Crystal Data Space-Group Tables

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Crystal Data Space-Group Tables lists over 17,000 materials whose space groups and symmetry have been determined mainly by x-ray diffraction. These tables comprise a companion publication to *Crystal Data Determinative Tables*. The space groups are listed in the same order and orientation as in *International Tables for x-ray Crystallography*. Within each space group, the materials are arranged in increasing order of the ratios of the cell parameters. The space-group tables enable the user to find crystals of any specified symmetry, to locate isostructural molecules, and to compare the population frequencies of the various space groups.

Key words: Crystal; isostructural materials; lattice; point group; polymorphism; space group; symmetry.

Introduction

In recent decades, the importance of symmetry in physics, chemistry and biology has been widely recognized. Knowledge of symmetry aids theoretical studies and the interpretation and understanding of physical phenomena. In fact, it is thought that every law of physics goes back to some symmetry of nature [1].[1] Such information helps in the study of electronic wave functions, lattice dynamics, and point defects in crystalline lattices. Knowledge of the point-group symmetry of the molecule greatly simplifies the interpretation of molecular spectra and makes possible the identification of modes of vibration and rotation. The point-group symmetry of a molecule can frequently be determined from knowing the space group in which the compound (or a similar one) crystallizes and the number of molecules in the unit cell. Symmetry plays a vital role in the intuitive grasp of and precise mathematical description of physical properties associated with a crystal. Symmetry aids in the interpretation of elasticity, birefringence, refraction, para-, dia-, and ferro-magnetism, pyro-, piezo-, and ferro-electricity, magnetic susceptibility, polarizability, and electrical and thermal conductivity. For a detailed discussion of the structure-property relationships see Nye [2] and Newnham [3]; for an extensive mathematical treatment of symmetry see *International Encyclopedia of Physical Chemistry and Chemical Physics* [4].

The space group provides the scientist with the symmetry elements of the crystal and from these one can often deduce the symmetry of a given constituent ion or molecule. X-ray diffraction is the principal experimental tool for determining the space group of a crystal. A complete list and discussion of the 230 space groups is given in *International Tables for X-ray Crystallography* [5].

Crystal Data Space-Group Tables lists compounds according to the space group in which they crystallize. Earlier tables of compounds listed by space group [6,7] have been used by scientists in a variety of disciplines (crystallography, spectroscopy, solid state physics, materials science, mineralogy, etc.) to find compounds that may possess certain properties.

The first publication that classified crystalline materials by space group was *Systematic Tables, Part I of Crystal Data* by Werner Nowacki [6]. This publication provided scientists with a source that listed all the compounds whose space groups had been studied to that date. Nowacki also subdivided the compounds listed in each space group into categories determined by the chemical composition. In Part II of *Crystal Data*, by J. D. H. Donnay [6], crystalline substances are classified on the basis of the cell dimensions. The second edition of *Crystal Data* consists of two companion publications, *Crystal Data Determinative Tables* [8], and *Crystal Data Systematic Tables* [7]; Nowacki based *Systematic Tables* on *Determinative Tables* [8]. The present publication, Crystal Data Space-Group Tables is based on the third edition of *Determinative Tables* [9], thus following

[1] Figures in brackets indicate literature references.

a pattern now familiar to users. In the following space-group tables, the user can find isostructural materials and crystals of given symmetry. Isostructural materials can be located readily, because substances with the same space group and similar cell dimension ratios appear close to one another in these tables. Polymorphic substances can be identified by noting compounds with the same formula that crystallize in different space groups. For new materials, the space-group tables will sometimes eliminate the need for a full x-ray structure determination or will provide a short cut to the structure solution. Information gleaned from these tables may suggest or support theoretical studies on why materials crystallize in some space groups more than in others.

These space-group tables, like those of Nowacki [6, 7], make the primary classification by space group. They differ, however, because within each space group the compounds are ordered by their cell dimensions rather than by their chemistry. The introduction to the third edition of *Determinative Tables* [9] gives the types of compounds included, the literature coverage, and the rules of the determinative classification. Supplementary volumes to the third edition of *Determinative Tables* are in preparation and as they are completed, the space-group tables will be revised to include the new materials.

Arrangement of These Space-Group Tables

The space-group tables were prepared from NBS Magnetic Tape 9 [2] which contains data selected from each entry in the third edition of *Determinative Tables*. All those entries for which the space group is given were taken from the tape. The entries were sorted first on the space group number (1 through 230) and then on the determinative number: a/b for the trimetric crystal systems, c/a for the dimetric systems, and a for the cubic system.

The space groups are listed in the same order and expressed in the same orientation as in Volume 1 of *International Tables for X-ray Crystallography*. The following conventions are followed:

(1) For monoclinic crystals, the unique axis is labeled b. Thus crystals in space group No. 14 (which may have any of the equivalent descriptions $P2_1/c = P2_1/a = P2_1/n$) are all listed under $P2_1/c$.

(2) Rhombohedral cells are always expressed as their hexagonal equivalents. Their determinative numbers are, therefore, the c/a ratios for the hexagonal cells.

(3) There are 22 space groups that form 11 enantiomorphic pairs. For each of the 11 pairs, all entries reported for both members of the pair are listed under the space group with the lower order number. These pairs are:

for the tetragonal system,

$P4_1$ No. 76	$P4_122$ No. 91	$P4_12_12$ No. 92
$P4_3$ No. 78	$P4_322$ No. 95	$P4_32_12$ No. 96

for the hexagonal system,

$P3_1$ No. 144	$P3_112$ No. 151	$P3_121$ No. 152
$P3_2$ No. 145	$P3_212$ No. 153	$P3_221$ No. 154
	$P6_1$ No. 169	
	$P6_5$ No. 170	
$P6_2$ No. 171	$P6_122$ No. 178	$P6_222$ No. 180
$P6_4$ No. 172	$P6_522$ No. 179	$P6_422$ No. 181

for the cubic system,

$P4_332$ No. 212
$P4_132$ No. 213.

The heading preceding any given space group includes: the space group in both Hermann-Mauguin and Schoenflies notations, the point group, the space-group number, and the number of inorganic and organic entries that occur in the space group. Under each space-group heading, the entries are listed in increasing order of the determinative number.

Next to the determinative number comes the chemical formula of the substance as it appears in the entry in the third edition of *Determinative Tables*. The determinative number refers the user to the complete entry in *Determinative Tables* which contains the full compound name, unit call, literature references, and other data. Note that a *compound* may occur several times under a given space group since there are multiple entries for many compounds in the *Determinative Tables*. If the same compound appears under more than one space group, polymorphism is usually indicated. Occasionally multiple listing occurs because scientists have disagreed about the space-group assignment.

Statistics

The space-group tables make possible the analysis of the population frequency by crystal system and by space group. The results of such an analysis are given in tables 1, 2, and 3 of this introduction. For earlier statistical analyses of the space group occurrences and their significance see *Crystal Data Systematic Tables* [7], Nowacki's early papers [10] and Nowacki, Matsumoto, and Edenharter [11], and Mackay [12]. Care must be exercised in making any statistical analyses from the present tables or in comparing them with Nowacki's earlier tables for the following reasons: (1) we did not eliminate multiple entries for compounds in our listing and counting; (2) certain groups of compounds, namely carbides,

[2] For information about the tape and its lease, contact the National Technical Information Service (NTIS), Department of Commerce, 5285 Port Royal Road, Springfield, VA 22151.

carbonates, cyanides and cyanates occur in both the inorganic and organic lists; (3) Nowacki assumed certain space groups in cases where only a diffraction aspect was assigned in the third edition of *Crystal Data Determinative Tables* [9] (our space-group listing does not include diffraction aspects). Our tables show a great increase over Nowacki's *Systematic Tables* in some space groups of high symmetry because the third edition of *Determinative Tables* included many intermetallics which had been omitted from the second edition. In addition, statistical analyses of these data should be interpreted with caution since the numbers of compounds in various space groups are strongly influenced by the groups of compounds scientists have chosen to study. For instance, large series of certain structure types such as the garnets and pyrochlores have been synthesized and investigated. Variations in public support and in what is scientifically fashionable at different times also influence the coverage.

Taking the above precautions into account, one may still draw valid conclusions concerning those space groups with very high population frequency and those with very low. Table 3 shows, for example, that there are many space groups with few representatives and only a few space groups with many representatives. In his books on molecular crystallography, Kitaigorodsky [13, 14] has shown the prevalence of certain space groups among organic compounds, and interpreted the reasons for this prevalence. Our tables further support his ideas. The molecular crystals of most organic compounds are rather easily represented by the packing of simple geometrical models. If all possible packings of solids of various models are examined, there are only a few space groups in which efficient packing is possible (closest packing or maximum density). Kitaigorodsky showed that for molecules without symmetry elements the following space groups provide the most efficient packing: P1, $P2_1$, $P2_1/c$, $Pca2_1$, $Pna2_1$, $P2_12_12_1$. For molecules with a

TABLE 1. Population frequency by crystal system

Crystal system	Space-group numbers	Inorganic	Organic	Total
Anorthic	1–2	223	434	657
Monoclinic	3–15	1, 586	2, 915	4, 501
Orthorhombic	16–74	2, 130	1, 717	3, 847
Tetragonal	75–142	1, 534	316	1, 850
Hexagonal	143–194	2, 782	369	3, 151
Cubic	195–230	3, 386	175	3, 561
Totals		11, 641	5, 926	17, 567

TABLE 2. Frequency for closest packed and maximum density space groups for organic crystals [a]

Molecular symmetry [b]	Space group	Number of entries [c]	Percent of total organic entries [d]	Percent of organic entries in crystal system
1	P1	57	1	13
	$P2_1$	458	8	16
	$Pca2_1$	44	1	3
	$Pna2_1$	100	2	6
	$P2_12_12_1$	722	12	42
	$P2_1/c$	1783	30	61
$\bar{1}$	$P\bar{1}$	377	6	87
	Pbca	210	4	12
	C2/c	315	5	11
2	$P2_12_12$	104	2	6
	Pbcn	65	1	4
m	$Pmc2_1$	4	0. 07	0. 2
	$Cmc2_1$	9	0. 15	0. 5
	Pnma	124	2	7
		4372	74%	

[a] See Kitaigorodsky [13] for detailed discussion.

[b] Molecules with the specified symmetry element(s) can pack efficiently in the indicated space groups.

[c] Number of entries in the space-group tables.

[d] Note that:

30 percent of all organic entries are in $P2_1/c$.

65 percent of all organic entries are in $P\bar{1}$, $P2_1$, $P2_1/c$, $C2/c$, $P2_12_12_1$, *Pbca*.

87 percent of all monoclinic entries are in 3 space groups, $P2_1$, $P2_1/c$, $C2/c$.

54 percent of all orthorhombic entries are in 2 space groups, $P2_12_12_1$, *Pbca*.

TABLE 3. Space group frequency
Many space groups have only a few representatives; a few space groups have many representatives.

Inorganic		Organic	
No. of space groups [b]	No. of compounds in each space group	No. of space groups [b]	No. of compounds in each space group
1 ($Fm3m$)	991	1 ($P2_1/c$)	1783
1 ($Pnma$)	794	1 ($P2_12_12_1$)	722
1 ($Fd3m$)	651	1 ($P2_1$)	458
1 ($P6_3/mmc$)	637	1 ($P\bar{1}$)	377
1 ($P2_1/c$)	588	1 ($C2/c$)	315
1 ($Pm3m$)	573	1 ($Pbca$)	210
1 ($R\bar{3}m$)	451	1 ($Pnma$)	124
1 ($C2/m$)	310	1 ($P2_12_12$)	104
1 ($C2/c$)	301	1 ($Pna2_1$)	100
1 ($Cmcm$)	258	1 ($C2$)	80
1 ($R\bar{3}$)	226	1 ($P2_1/m$)	77
1 ($P\bar{3}m1$)	225	1 ($Fm3m$)	66
1 ($P6/mmm$)	220	1 ($Pbcn$)	65
1 ($I4/mmm$)	215	1 ($P1$)	57
1 ($P\bar{1}$)	207	1 (Cc)	50
12	101–200	1 ($R\bar{3}$)	50
11	61–100	9	31–50
15	41–60	16	16–30
19	26–40	22	9–15
21	17–25	19	5–8
25	10–16	20	4
31	5–9	17	3
30 [c]	3–4	18 [c]	2
22	1–2	27	1
18	0	55	0

[a] There are 17,567 compounds (whose space groups have been determined) in the 3rd edition of Crystal Data. 11,641 are classified as inorganic; 5,926 as organic.

[b] Total=219 (11 enantiomorphic pairs).

[c] Note that 137 space groups for the organic compounds have 4 or fewer compounds; for the inorganic 101 have 9 or fewer representatives.

center of symmetry, the space groups are: $P\bar{1}$, $P2_1/c$, . $C2/c$, $Pbca$; for a 2-fold axis, $C2/c$, $P2_12_12$, $Pbcn$; for a mirror plane, $Pmc2_1$, $Cmc2_1$, $Pnma$. Table 2 gives the frequency of the above space groups in our compilation. As suggested by earlier data, these are indeed (with a couple of exceptions) very common space groups.

The fact that the majority of organic molecules fall in the first three crystal systems and in a relatively few space groups is explained, then, by the simple packing arguments outlined by Kitaigorodsky. The situation is more complex for the inorganic materials because of the diversity of materials and the variety of bonding types (see Wells [15]). Table 1 shows that the inorganic crystal systems are much more evenly populated than the organic. Nevertheless, we again note a concentration within a few space groups. For the cubic system, two-thirds of the compounds are described in $Fd3m$ (pyrochlore type and derivative sturctures), $Fm3m$ (NaCl type and derivative structures), and $Pm3m$ (CsCl type, simple perovskite type, and their derivative structures). Similarly, for the hexagonal system, more than one-third of the compounds crystallize in $P6_3/mmc$ (a variety of intermetallic structure types) and $R\bar{3}m$ (apatite type, and intermetallic structure types).

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1 P1 C_1^1 No. 1 Inorganic - 16 Organic - 57

Inorganic

0.3707 $(Mg,Fe,Al)_6(OH)_8(Si,Al)_4O_{10}$
0.3726 $AlMg_5(OH)_8(Si,Al)_4O_{10}$
0.3772 $Ca_2(VO)_4(V_2O_7)_3 \cdot 7H_2O$
0.4246 $FeFe_2(SO_4)_4 \cdot 14H_2O$
0.5045 $Ca_8Cl_4(B_6O_{11})_3 \cdot 4H_2O$
0.5466 $Ce_2Ti(Si,P)(O,OH)_7 \cdot 4H_2O$
0.6966 $Fe_2Mn(OH)_2(PO_4)_2 \cdot 8H_2O$
0.7533 $RbBe_2F_5$
0.7855 $Pr(NO_3)_3 \cdot 6H_2O$
0.8155 $Al_2(OH)_4Si_2O_5$
0.8326 $Na_2Al(OH)Si_3O_8$
0.8387 Ti_5O_9
0.8699 $ZnMoO_4$
0.9428 $(Fe,Mg)_3(Si,Al)_4O_{10}(OH)_5$
0.9805 $(Ca,Sr)_2[B_5O_8(OH)_2Cl]$
0.9870 $PbCrO_4 \cdot H_2O$

Organic

0.1263 $C_{19}H_{36}O_2$
0.1768 $C_{12}H_{25} \cdot NH_2CH_3Cl$
0.1842 $C_{27}H_{45}OH \cdot H_2O$
0.2658 $C_{19}H_{30}OH\text{-}CH(CH_3)(CH_2)_2CH(C_2H_5)CH(CH_3)_2 \cdot 2H_2O$
0.2666 $C_{19}H_{30}OH\text{-}CH(CH_3)(CH_2)_2CH(C_2H_5)CH(CH_3)_2 \cdot 2H_2O$
0.2782 $C_{19}H_{30}OH\text{-}CH(CH_3)(CH_2)_3CH(CH_3)_2 \cdot 2H_2O$
0.2784 $C_{19}H_{28}OH\text{-}CH(CH_3)(CH_2)_2CH(C_2H_5)CH(CH_3)_2 \cdot 2H_2O$
0.2991 $C_{19}H_{30}OH\text{-}CH(CH_3)(CH_2)_3CH(CH_3)_2$
0.3032 $C_{19}H_{30}OH\text{-}CH(CH_3)(CH_2)_2CH(CH_3)CH(CH_3)_2$
0.3157 $C_{21}H_{42}O_4$
0.3506 $C_{27}H_{45}OH \cdot CH_3OH$
0.3688 $C_{27}H_{45}OH \cdot H_2O$
0.3831 $C_6H_{13}NO_2$
0.4153 $C_{27}H_{45}OH$
0.4166 $C_{12}H_{17}BrN_2O_5$
0.4640 $C_{15}H_{14}O_2$
0.4695 $C_{27}H_{48}O \cdot 2H_2O$
0.4848 $C_{29}H_{40}BrNO_{11}S \cdot H_2O$
0.5152 $(C_6H_9N_3O_2)_2Cu(NO_3)_2 \cdot 2H_2O$
0.5332 $C_{27}H_{46}O_2$
0.5421 $C_6H_{12}O_4S$
0.5683 $C_6H_{12}O_5$
0.5941 $C_5H_9N_3 \cdot 2HBr$
0.6070 $C_{10}H_{13}N_5O_4 \cdot HBr \cdot H_2O$
0.6236 $Na[CH(NO_2)_2]$
0.6379 C_4NH_8COOH
0.6667 $(C_{19}H_{22}ON_2)_2 \cdot H_2SO_4 \cdot 2H_2O$
0.6963 $C_7H_{10}O_7 \cdot H_2O$
0.6993 $C_{14}H_{12}O_7$
0.7195 $C_9H_{11}BrN_2O_5$
0.7248 $C_{11}H_{17}ON$
0.7392 $C_9H_{11}IN_2O_5$
0.7477 $C_9H_{20}NO_2AuCl_4$
0.7491 $C_{11}H_{14}O_6$
0.7603 $C_{21}H_{36}O_2$
0.7732 $C_{34}H_{50}O_3$
0.7888 $(C_{19}H_{30}O_2)_2 \cdot C_6H_5OBr$
0.7893 $C_{44}H_{28}N_4Zn$
0.8002 $Cd[SC(CH_3)NH_2]_2(NCS)_2$
0.8199 $NaB_{10}H_{13} \cdot (C_2H_5)_2O$
0.8584 $C_{19}H_{30}O_2 \cdot C_6H_5OBr$
0.8667 $(CH_3)_2CH \cdot CH_2 \cdot CH(NH_2)COOH \cdot NH \cdot CH_2\text{-}COOH \cdot 2H_2O$
0.8732 $C_{28}H_{42}O_7$
0.8744 $UO_2(C_6H_4OHCOO)_2 \cdot 2H_2O$
0.8796 $(C_2H_5)_4NHCr_2(CO)_{10}$
0.8925 $C_{19}H_{26}O_2 \cdot C_6H_5OBr$
0.9223 $C_{19}H_{22}ON_2 \cdot H_2SO_4 \cdot 8H_2O$
0.9272 $(C_2H_5)_6B_3N_3$
0.9364 $C_{12}H_{28}Si_4$
0.9551 $C_{19}H_{30}O_2 \cdot C_6H_5OBr$
0.9569 $P_4N_4(C_6H_5)_4(NHCH_3)_4$
0.9572 $C_{21}H_{18}N_8O_{14}$
0.9669 $C_{38}H_{58}O_9N_8 \cdot 4H_2O$
0.9824 $(C_9H_{12}N_4O_3)_2C_{20}H_{12}$
0.9859 $(CH_3)_2N \cdot C_6H_4 \cdot NCS$
0.9878 $C_6H_4S_4C_6H_4$
0.9998 $C_{19}H_{30}O_2 \cdot C_6H_5OBr$

$\bar{1}$ P$\bar{1}$ C_i^1 No. 2 Inorganic - 207 Organic - 377

Inorganic

0.0221 $KR_3(OH,F)_2(Al,Si)_4O_{10}$
0.0883 $KR_3(OH,F)_2(Al,Si)_4O_{10}$
0.1839 $Pb_3As_4S_9$
0.3663 $Pb_3As_4S_9$
0.3689 $Pb_5Sn_3Sb_2S_{14}$
0.3699 $Mg_5(Fe,Cr,Al)(Si,Al)_4O_{18}H_8$
0.3748 $P_4S_3I_2$
0.4047 $(Zn,Fe,Ca,Mn)Fe_4(SO_4)_6(OH)_2 \cdot 18H_2O$
0.4397 $Zn_2(OH)PO_4$
0.4727 $(Fe,Mn,Ca,Mg)SiO_3$
0.4759 $Ba_2Mn_2(Ti,Fe)O(Si_2O_7)(P,S)O_4OH$
0.4775 $(Ba,Sr,Na)_2(Mn,Fe,Ca,Mg)_2(Ti,Fe,Al)O(Si_2O_7)[(P,S)O_4](OH)$
0.5052 $Ca_4H(RO_4)_3 \cdot 2H_2O$
0.5194 $Ca_2KH_7(PO_4)_4 \cdot 2H_2O$
0.5265 $Ca(H_2PO_4)_2 \cdot H_2O$
0.5561 $K_2Cr_2O_7$
0.5606 $Na_{10}H_{10}(W_{12}O_{46}) \cdot 23H_2O$
0.5707 $CuSO_4 \cdot 5H_2O$
0.5720 $CuSO_4 \cdot 5H_2O$
0.5735 $CuSeO_4 \cdot 5H_2O$
0.5738 $Rb_2Cr_2O_7$
0.5817 $Al(OH)_3$
0.6048 Mo_9O_{26}
0.6415 $Ca_2FeFe(OH)Si_5O_{14}$
0.6452 $Na_5H_3(CO_3)_4$
0.6500 $Mn_4CaSi_5O_{15}$
0.6545 $Mn_2B_2O_5$
0.6574 $Fe_2B_2O_5$
0.6637 $Co_2B_2O_5$
0.6711 $Mg_2B_2O_5$
0.6774 $K_4H_2I_2O_{10} \cdot 8H_2O$
0.6793 $Al_2Fe(OH)_2(PO_4)_2 \cdot 8H_2O$
0.6804 $Pb_2(UO_2)(AsO_4)_2$
0.6806 I_2Cl_6
0.6825 $CuSO_4 \cdot H_2O$
0.6830 $Bi_4(UO_2)O_4(AsO_4)_2 \cdot 3H_2O$
0.6840 $Al_2Mg(OH)_2(PO_4)_2 \cdot 8H_2O$
0.6850 $CaNaB_5O_9 \cdot 8H_2O$
0.6944 $Na_4P_4O_{12} \cdot 4H_2O$
0.7074 $Al_2Fe(O,OH)(PO_4)_2 \cdot 8H_2O$
0.7190 $Mg_3(NH_4)_2H_4(PO_4)_4 \cdot 8H_2O$
0.7316 $NaClO_2 \cdot 3H_2O$
0.7366 $(Mg,Zn)_2(Na,K)H(AsO_4)_2 \cdot 4H_2O$
0.7371 $K_6(P_2W_{18}O_{62}) \cdot 14H_2O$
0.7372 $AlLi(OH,F)PO_4$
0.7382 $AlLi(OH,F)PO_4$
0.7386 $Ho(ReO_4)_3 \cdot 4H_2O$
0.7400 $AlLi(OH,F)PO_4$
0.7460 $CaB_3O_3(OH)_5 \cdot 2H_2O$
0.7487 $Zr(OH)_2(NO_3)_2 \cdot 4H_2O$
0.7517 $NaB(OH)_4 \cdot 2H_2O$
0.7556 $Co_2Si(W_3O_{10})_4 \cdot 18H_2O$
0.7598 $Ni_2Si(W_3O_{10})_4 \cdot 18H_2O$

$P\bar{1}$ C_i^1 No. 2 (continued)

Inorganic (continued)

0.7638 $Zn_3(PO_4)_2 \cdot 4H_2O$
0.7669 $CuH_2(UO_2SiO_4)_2 \cdot 5H_2O$
0.7698 $Al_6Cu(OH)_8(PO_4)_4 \cdot 4H_2O$
0.7702 $Cs_2S_5 \cdot H_2O$
0.7714 $[(NH_3)_4Co(OH)_2Co(NH_3)_4]Cl_4 \cdot 4H_2O$
0.7724 $Al_6Cu(OH)_8(PO_4)_4 \cdot 5H_2O$
0.7741 $CuFe_6(PO_4)_4(OH)_8 \cdot 4H_2O$
0.7763 $RbMnCl_3 \cdot 2H_2O$
0.7768 $CuUO_4 \cdot 2H_2O$
0.7780 $K_2Ca_2Mg(SO_4)_4 \cdot 2H_2O$
0.7789 $[(NH_3)_4Co]_2(OH)_2Cl_4 \cdot 4H_2O$
0.7799 $CuZn_2(AsO_4)_2$
0.7833 $Sm(NO_3)_3 \cdot 6H_2O$
0.7840 $H_5As_3O_{10}$
0.7857 $Al_2Fe(OH)_2(PO_4)_2 \cdot 7H_2O$
0.7906 $K_2S_2O_8$
0.7909 $K_4P_3O_9NH_2 \cdot 4H_2O$
0.7923 $CaB_3O_3(OH)_5 \cdot H_2O$
0.7940 $CaB_3O_3(OH)_5 \cdot H_2O$
0.7962 Cs_2S_6
0.8212 $Ce(NO_3)_3 \cdot 6H_2O$
0.8225 $Fe_2Na_2K_2(Si_4O_{10})_2 \cdot H_2O$
0.8265 $Mg_2(OH)_3Br \cdot 4H_2O$
0.8332 $La(NO_3)_3 \cdot 6H_2O$
0.8360 $Fe_3(AsO_4)_2 \cdot 8H_2O$
0.8390 $Ca_2Mg(AsO_4)_2 \cdot 2H_2O$
0.8430 $Ca_2Fe(PO_4)_2 \cdot 4H_2O$
0.8469 $Ag_3P_3O_9 \cdot H_2O$
0.8482 $Ca_2(Mg,Fe)(PO_4)_2 \cdot 2H_2O$
0.8484 $K_6V_{10}O_{28} \cdot 10H_2O$
0.8538 $BaTe(S_2O_3)_2 \cdot 2H_2O$
0.8559 $K_2W_2O_{11} \cdot 4H_2O$
0.8590 $Mg_2(OH)_3Cl \cdot 4H_2O$
0.8690 $Na_4NiW_6O_{24}H_6 \cdot 16H_2O$
0.8711 $Zn_2(OH)(AsO_4)$
0.8742 $(Pb,Tl)_2AgAs_2S_5$
0.8746 $Zn_2(OH)PO_4$
0.8768 $ZrF_4 \cdot 3H_2O$
0.8795 $Zn_2(OH)PO_4$
0.8796 $Ca_2(Mn,Fe)(PO_4)_2 \cdot 2H_2O$
0.8804 $[Pt(NH_3)_3Cl_3]Cl \cdot H_2O$
0.8811 $Ca_2NaHSi_3O_9$
0.8828 $Ca_2(Mn,Fe)(PO_4)_2 \cdot 2H_2O$
0.8881 $Ca_2P_2O_7 \cdot 2H_2O$
0.8885 $(Na,Ca,Mn)_3(Fe,Tl,Zr)FSi_2O_8$
0.8894 $Ca_2(Fe,Mn)(PO_4)_2 \cdot 2H_2O$
0.8901 $LaCl_3 \cdot nH_2O$
0.8912 $Na_3P_3O_9 \cdot 6H_2O$
0.8922 $Pd(NH_3)_2(NO_2)_2$
0.8953 $NaPO_3$
0.8985 $BaS(S_2O_3)_2 \cdot 2H_2O$
0.9005 Al_2GeO_5
0.9029 $Na_3P_3O_9 \cdot 6H_2O$
0.9053 Fe_2GeO_5
0.9072 Al_2SiO_5
0.9082 $Cd_2Si(Mo_3O_{10})_4 \cdot 22H_2O$
0.9094 $Ca(VO_3)_2 \cdot 2H_2O$
0.9111 $PrCl_3 \cdot nH_2O$
0.9161 $Cs_2MnCl_4 \cdot 2H_2O$
0.9173 $ZnMn_3O_7 \cdot 3H_2O$
0.9184 Al_2SiO_5
0.9210 $Na_2H(PO_3)_3$
0.9216 $Cd_2Si(W_3O_{10})_4 \cdot 23H_2O$
0.9216 $Mn_2Si(W_3O_{10})_4 \cdot 22H_2O$
0.9219 $NaAsO_3$
0.9244 $Rb_2MnCl_4 \cdot 2H_2O$
0.9275 $Na_2SiO_3 \cdot 5H_2O$
0.9282 $(Ca,Na)Al_2Si_2O_8$
0.9288 $Na_2H_2SiO_4 \cdot 4H_2O$
0.9301 $CdCu_3(OH)_6(NO_3)_2 \cdot 2H_2O$
0.9317 $Ca_2Fe(PO_4)_2 \cdot 4H_2O$
0.9348 $(NH_4)_2Mo_2O_7$
0.9370 $Pb_7Sb_{12}S_{25}$
0.9371 $[Pt(NH_3)_6]Cl_4 \cdot H_2O$
0.9412 $Ag(Sb,Bi)S_2$
0.9419 $FeKSi_3O_8$
0.9456 $K_3ReO_2(CN)_4$
0.9508 $Na_5P_3O_{10} \cdot 6H_2O$
0.9575 HgK
0.9579 Sb_2S_2O
0.9595 $FeH(SiW_{12}O_{40}) \cdot 20H_2O$
0.9620 $NO_2HS_2O_7$
0.9620 $Ag_3(NO_3)_2SCN$
0.9621 $NaI \cdot 2H_2O$
0.9623 $[KAlSi_3O_8]$
0.9635 $NaAlSi_3O_8$
0.9637 $KAlSi_3O_8$
0.9637 $NaAlSi_3O_8$
0.9644 $NaAlSi_3O_8$
0.9651 $Ni_2Si(Mo_3O_{10})_4 \cdot 18H_2O$
0.9661 MnF_2
0.9664 $CsFe_4(NO)_7S_3 \cdot H_2O$
0.9670 $K_2Zn_2V_{10}O_{28} \cdot 16H_2O$
0.9681 $NaBSi_3O_8$
0.9683 $Zn_2Si(W_3O_{10})_4 \cdot 18H_2O$
0.9687 $Na_4Ni(NCS)_6 \cdot 12H_2O$
0.9688 $K_2Re_2Cl_8 \cdot 2H_2O$
0.9689 $[NaAlSi_3O_8]$
0.9691 $NaBSi_3O_8$
0.9704 $Pt(NH_3)_2Cl_2$
0.9706 $KFe_4(NO)_7S_3 \cdot H_2O$
0.9715 $K_2ZrSi_6O_{15}$
0.9728 $NaBSi_3O_8$
0.9733 WO_3
0.9756 $(K,Na)_2(Fe,Mn)_7Ti_2(Si_4O_{12})_2(O,OH)_3(OH,F)_4$
0.9761 $Mg_9B_2O_{12} \cdot 8H_2O$
0.9779 WO_3
0.9780 $(K,Na)AlSi_3O_8$
0.9786 $Al_2BCa_2(Fe_{0.7}Mn_{0.3})HSi_4O_{16}$
0.9809 $CaAl_2Si_2O_8$
0.9813 $Cu(NH_3)_4(CuI_2)_2$
0.9818 $K_2Mg_2V_{10}O_{28} \cdot 16H_2O$
0.9841 $(K,Na)_3(Fe,Mn)_7Ti_2Si_8(O,OH,F)_{31}$
0.9856 Ga_2Cl_6
0.9857 $CaHPO_4$
0.9860 $KAlSi_3O_8$
0.9866 $H_5BW_{12}O_{40} \cdot 14H_2O$
0.9870 $(K,Na)AlSi_3O_8$
0.9873 $(K,Na)AlSi_3O_8$
0.9874 $3Cu(IO_3)_2 \cdot 2H_2O$
0.9883 $Ca(VO_3)_2 \cdot 4H_2O$
0.9897 $(KPbCl_3)_3 \cdot H_2O$
0.9906 $K_4[Th(SO_4)_4(H_2O)_2]$
0.9909 $H_4SiW_{12}O_{40} \cdot 14H_2O$
0.9915 $Na_{1-x}Ca_xAl_{1+x}Si_{3-x}O_8$
0.9923 $Ca[B(OH)_4]_2$
0.9926 $Cs_2Mg_2V_{10}O_{28} \cdot 16H_2O$
0.9930 $H_4SiMo_{12}O_{40} \cdot 14H_2O$
0.9937 $H_3PMo_{12}O_{40} \cdot 14H_2O$
0.9938 $[CaAl_2Si_2O_8]$
0.9942 $Na_{0.34}K_{0.01}Ca_{0.65}Al_{1.65}Si_{2.35}O_8$
0.9944 $CaHAsO_4$
0.9955 $NaAlSi_3O_8$
0.9956 $(Na,K,Ca)(Si,Al)_4O_8$
0.9959 $Al_3Si_2(OH)_3O_7$
0.9960 P_4S_{10}
0.9964 $K_{0.157}Na_{0.742}Ca_{0.101}(Al_{1.101}Si_{2.899}O_8)$
0.9965 $(Na,K,Ca)(Si,Al)_4O_8$
0.9969 $(NH_4)_4Mo_8O_{26} \cdot 5H_2O$
0.9972 $(Na,K,Ca)(Si,Al)_4O_8$
0.9975 $CaMnSi_2O_6$
0.9976 $Ca(AlSiO_4)_2$
0.9976 $(Na,K,Ca)(Si,Al)_4O_8$
0.9980 H_3BO_3
0.9983 $(Na,K,Ca)(Si,Al)_4O_8$
0.9986 CaC_2
0.9986 $(Na,Ca,K)(Si,Al)_4O_8$
0.9986 $H_3PW_{12}O_{40} \cdot 14H_2O$

$P\bar{1}$ C_i^1 No. 2 (continued)

Inorganic (continued)

0.9987	$(Mn,Ca)SiO_3$	1.0000	$(Na,Ca,K)(Si,Al)_4O_8$
0.9992	$(Na,Ca,K)(Si,Al)_4O_8$	1.0000	$(K,Na)AlSi_3O_8$
1.0000	$(NH_4)_6[(CrO)_2(Mo_3O_{10})_4]\cdot 20H_2O$	1.0000	$(Na,Ca)Al(Si,Al)_3O_8$

Organic

0.1168	$CH_3(CH_2)_7CH{=}CH(CH_2)_{11}COOH$	0.6183	$Te[(C_2H_5O)_2PS_2]_2$
0.1270	$C_{14}H_{29}COOH$	0.6220	$C_{18}H_{12}$
0.1481	$C_{15}H_{31}COOK$	0.6235	$NO_2\cdot C_6H_4\cdot CH{:}CH\cdot COOH$
0.1552	$C_{19}H_{38}O_2$	0.6264	$[(CH_3)_2AsS]_2$
0.1626	$C_{18}H_{30}O_2$	0.6292	$C_{17}H_{24}O_2$
0.1671	$C_{19}H_{38}O_2$	0.6303	$(CH_4N_2O)_2\cdot C_6H_{10}O_4$
0.1705	$[CH_3(CH_2)_{10}COO]C_3H_7O_2$	0.6317	$(CHOHCOOK)_2\cdot 2H_2O$
0.1723	$C_{15}H_{31}CONH_2$	0.6336	$C_7H_{10}N_2O_2$
0.1739	$[Br(CH_2)_{10}COO]C_3H_7O_2$	0.6348	$C_{18}H_{16}O_4$
0.1752	$CH_3(CH_2)_8SCH_2COOH$	0.6367	$C_{16}H_{12}N_2O_3$
0.1768	$CH_3(CH_2)_{14}CHBrCH_2COOH$	0.6376	$C_3H_4O_4$
0.1876	$C_{16}H_{32}O_2$	0.6377	$Cl\cdot C_6H_4\cdot SO_2\cdot CH_3$
0.2089	$C_{18}H_{38}$	0.6397	$CaC_8H_6(COO)_2\cdot 2H_2O$
0.2243	$C_{14}H_{29}COOH$	0.6400	$Te(CSN_2H_4)_4(HF_2)_2$
0.2314	$(Cl\cdot CH_2CH_2)_2NC_6H_4\cdot NCS$	0.6409	$C_{12}H_{20}O_4$
0.2316	$C_{23}H_{48}O_2NBr$	0.6441	$Te(CH_4N_2S)_4Br_2$
0.2395	$C_{19}H_{38}O_2$	0.6452	$Na_5H_3(CO_3)_4$
0.2468	$CH_3C_{17}H_{34}COOH$	0.6492	$(NH_2CSNH_2)_4TeCl_2$
0.2502	$C_{23}H_{48}O_2NI$	0.6512	$C_{36}H_{60}O_{12}N_4$
0.2604	$CH_3C_{17}H_{34}COOH$	0.6641	$C_5H_4O_3$
0.2613	$C_2H_5C_{15}H_{30}COOH$	0.6651	$KH(C_7H_4NO_4)_2$
0.2688	$C_{21}H_{44}O_2NI$	0.6651	$K(HC_2O_4)(H_2C_2O_4)\cdot 2H_2O$
0.2919	$C_{21}H_{44}O_2NI$	0.6697	$C_6H_5\cdot C_6H_3ClCOOH$
0.3101	$Sr(C_7H_{15}COO)_2\cdot xH_2O$	0.6735	$C_4H_6Fe_2(CO)_8$
0.3437	$C_{17}H_{36}O_2NI$	0.6738	$C_6H_8O_4$
0.3666	$C_{17}H_{24}O_2$	0.6778	$Cu(C_4H_8NO_2)_2\cdot 2H_2O$
0.3912	$C_{20}H_{30}O_2$	0.6791	$C_{11}H_{23}N\cdot HCl$
0.3924	$[Br(CH_2)_{10}COO]_3C_3H_5$	0.6791	$[N(C_2H_5)_4]_2Pt_2Br_6$
0.4318	C_8H_{18}	0.6791	$(C_6H_5)_3GeMn(CO)_5$
0.4371	$C_6H_4ClCOOH$	0.6826	$C_6H_8N_2\cdot 2HCl$
0.4405	$C_{10}H_{20}N_2O_2$	0.6850	$[SFe(CO)_3]_2$
0.4406	$RbH(C_7H_4NO_4)_2$	0.6851	$(CHOHCOOH)_2$
0.4521	$C_{33}H_{62}O_6$	0.6857	$C_{11}H_{17}ON\cdot HI$
0.4633	$C_{11}H_{23}COOH$	0.6873	$C_{10}H_{18}(NH_2)_2\cdot 2HCl$
0.4647	$C_{26}H_{16}$	0.6916	$C_8H_3BrNO_2\cdot C_5H_6NO_2$
0.4701	$([C_6H_5]_4As)_2Re_3Cl_{11}$	0.6945	$C_2H_{14}N_8NiO_8S_2$
0.4746	$HI_3\cdot 2C_6H_5COONH_2$	0.6975	$(NO_2)_3C_6H_2OC_2H_5\cdot KOC_2H_5$
0.4813	$Ca(C_{10}H_7\cdot HPO_4)_2\cdot 3H_2O$	0.6984	$C_{11}H_{23}N\cdot HBr$
0.4838	$Br\cdot C_6H_4\cdot CH{:}CH\cdot COOH$	0.6995	$C_{14}H_{14}Cl_{12}Sb_4$
0.4945	$C_{12}H_4N_4\cdot C_{13}H_{11}N_2$	0.7016	$C_{14}H_{12}Cl_{12}Sb_4$
0.4954	$C_{22}H_{14}N_2O\cdot 0.5CH_3CO_2C_2H_5$	0.7027	$Se_2Fe_3(CO)_9$
0.5044	$Fe(H_2O)_5(O_2C_2H_2NH_3)SO_4$	0.7028	$Na_2[CuNH_2(CH_2CON)_3CH_2COO]\cdot 10H_2O$
0.5139	$C_{10}H_4Cl_2O_2$	0.7035	$CH_3O\cdot C_6H_4\cdot CH{:}CH\cdot COOH$
0.5234	$C_6H_4(CO)_2N(CH_2)_6N(CH_3)_3I$	0.7091	$[C_6H_5CH{=}NH_2]_2SnCl_6$
0.5309	$C_{22}H_{14}$	0.7103	$C_{16}H_8O_2Se_2$
0.5430	$C_{16}H_{10}\cdot C_6H_3N_3O_6$	0.7106	$Te(CSN_2H_4)_4F_2\cdot 2H_2O$
0.5442	$C_4H_6O_2S_2$	0.7109	$(NH_4)H_2C_6H_5O_7$
0.5446	$NH_2CS\cdot CSNH_2$	0.7123	$Co_3(CO)_9C_2H_3$
0.5463	$(Cl\cdot O\cdot C_6H_3CH{:}NOH)_2Cu$	0.7124	$C_{30}H_{42}O_{16}$
0.5483	$Pd[P(C_3H_7)_3]_2(CNS)_2$	0.7138	$Zn[SC(NHCH_2)_2]_2(NCS)_2$
0.5484	C_6H_{14}	0.7163	$(CHOHCOOH)_2$
0.5490	$C_{14}H_{24}$	0.7183	$(C_2H_5)_4P_2S_2$
0.5498	$C_{14}H_8Br_2$	0.7188	$Zn(SCNH_2CH_3)_2Cl_2$
0.5518	$Fe_2(CO)_6(C_6H_5C{\equiv}CC_6H_5)$	0.7256	$Cu(C_6H_8NO_2)_2$
0.5526	$C_{14}H_8Br_2$	0.7268	$(CH_3)_4(C_6H_5)_4C_4Si_2$
0.5627	$C_6H_5C_2C_6H_5\cdot Fe_3(CO)_9$	0.7288	$Cl\cdot C_6H_4\cdot CH{:}CH\cdot COOH$
0.5688	$Re(S_2C_2(C_6H_5)_2)_3$	0.7312	$C_6H_5CCC_6H_5\cdot Ge(CH_3)_2$
0.5709	$Cr(OC_6H_4N{:}NC_6H_4O)_2C_5H_5NH(C_5H_5N)_{1/2}$	0.7316	$C_6H_{10}\cdot OCH_3HgCl$
0.5733	$O_2IrCl(CO)[P(C_6H_5)_3]_2$	0.7322	$C_{10}H_{14}O_5V$
0.5780	$Cl\cdot CH{=}CHHgCl$	0.7349	$((C_6H_5)_3P)_3Pt$
0.5881	$C_{10}H_8\cdot Fe_2(CO)_5$	0.7390	$C_6H_{10}\cdot OCH_3\cdot HgBr$
0.5949	$Ru(C_7H_7O)_2$	0.7399	$Zn(NH_2CH_2CO_2)_2\cdot H_2O$
0.5994	$C_4H_3N_5O_2\cdot H_2O$	0.7418	$[(C_5H_4N\cdot C_5H_4N)_2CuI]I$
0.6028	$C_{15}H_{10}NO_4I_4Na\cdot 5H_2O$	0.7431	$C_7H_9N_5:C_5H_6N_2O_2$
0.6060	$C_6(N_2O_2)_3\cdot C_{12}H_{12}S_2$	0.7433	$Co(C_5H_7O_2)_2$
0.6160	$C_{14}H_{10}Cl_{12}O_2S$	0.7437	$[[(CH_3)_2SnCl_2]_2\cdot C_{15}H_{11}N_3]$
0.6171	$Fe_2(CO)_6\cdot C_{12}H_{10}N_2$	0.7438	$C_{18}H_{24}$
0.6183	$(CHOHCOORb)_2\cdot 2H_2O$	0.7440	$C_2H_2\cdot Ge(CH_3)_2$

$P\bar{1}$ C_i^1 No. 2 (continued)

Organic (continued)

0.7443 $((C_6H_5)_2PH)_3NiBr_2$
0.7443 $((C_6H_5)_2PH)_3CoBr_2$
0.7454 $Cu(CH_3CH_2CH_2CO_2)_2$
0.7476 $C_6H_{10}{}^{\bullet}C_6H_{10}$
0.7491 $C_{10}H_{12}O_6$
0.7498 $Ni(NCS)_2(NH_2CSNH_2)_2$
0.7504 $Co_2(CO)_9C_2H_2$
0.7507 $C_6H_{10}{}^{\bullet}OCH_3{}^{\bullet}HgI$
0.7518 $C_6H_4{-}COOH{-}N{=}N{-}C_6H_4N(CH_3)_2$
0.7578 $C_{14}Cl_5H_9$
0.7589 $Cu(HCOO)_2{}^{\bullet}0.5(C_4H_8O_2)$
0.7615 $C_{13}H_{14}NO_2Br$
0.7617 $Cd(N_2H_4)_2(CH_3COO)_2$
0.7623 $C_{12}H_{20}N_4O_8P_2S{}^{\bullet}3H_2O$
0.7637 $((C_6H_5)_2PH)_3NiI_2$
0.7637 $((C_6H_5)_2PH)_3CoI_2$
0.7646 $C_7H_9N_5{}^{\bullet}C_5H_5BrN_2O_2$
0.7659 CH_3COOLi
0.7668 $(C_4H_9)_2C_4H_2O_2Br_2$
0.7678 $Al_2Br_6{}^{\bullet}C_6H_6$
0.7709 $Mn(N_2H_4)_2(CH_3COO)_2$
0.7716 $(C_6H_5)_5Sb$
0.7723 $Zn(N_2H_4)_2(CH_3COO)_2$
0.7728 $Ni(C_2H_7N_5)_2Cl_2{}^{\bullet}2H_2O$
0.7742 $CH_2F{}^{\bullet}CO{}^{\bullet}NH_2$
0.7755 $C_{14}H_{10}{}^{\bullet}C_{10}H_2O_6$
0.7794 $C_6(CH_3)_6$
0.7859 $C_4H_2N_3O_4Rb$
0.7868 $(CH_3)_2AsCN$
0.7911 $SeOCl_2{}^{\bullet}2C_5H_5N$
0.7912 $C_{21}H_{35}N_3$
0.7912 $C_{23}H_{22}O_6$
0.7958 $C_7H_9N_5O{:}C_5H_7N_3O$
0.7983 $Ni(NB_2CH_2CH_2COO)_2{}^{\bullet}2H_2O$
0.8013 $C_4(CH)_2(COOH)_2(COOC_2H_5)_6$
0.8038 $BrC_6H_3(CH_3)NHSO_2C_6H_5$
0.8059 $C_4H_{10}N_2{}^{\bullet}2(HCl{}^{\bullet}ICl)$
0.8062 $C_{40}H_{30}BrN_3O_3$
0.8097 $ClCH_3NC_5H_4CH{=}NOH$
0.8097 $BrCH_3NC_5H_4CH{=}NOH$
0.8112 $C_5H_4N{}^{\bullet}CH_2OH{}^{\bullet}HCl$
0.8113 $HgCl_2{}^{\bullet}C_4H_8S$
0.8121 $(CH_3)_2C{:}N{}^{\bullet}NH{}^{\bullet}C_6H_3(NO_2)_2$
0.8125 $[CH(OH)COOH]_2{}^{\bullet}H_2O$
0.8137 $C_{28}H_{18}O_4$
0.8137 $Rb_2C_2H_2O_4{}^{\bullet}H_2O$
0.8154 $C_{34}H_{32}ClFeN_4O_4$
0.8157 $C_{34}H_{32}BrFeN_4O_4$
0.8159 $(C_5H_5)_2Mo_2H[P(CH_3)_2](CO)_4$
0.8178 $C_9H_7N{}^{\bullet}HCl{}^{\bullet}H_2O$
0.8183 $Ba_2Cu(HCOO)_6{}^{\bullet}4H_2O$
0.8196 $Pt(C_2H_8N_2)_2Cl_2$
0.8205 $Cu_2(NH_2CH_3)_4(OH)_2SO_4{}^{\bullet}H_2O$
0.8206 $PdCl_2{}^{\bullet}2C_2H_8N_2$
0.8211 $Cu(C_{13}H_{11}N_4S)_2$
0.8228 $C_{12}H_8O_4S_2$
0.8239 $C_4H_6Cl_2O_2$
0.8246 $(CHOHCOOTl)_2$
0.8252 $[Pt(C_2H_8N_2)_2]Cl_2$
0.8288 $C_6H_6O_4$
0.8301 $C_4H_4N_2O_5$
0.8344 $[Zn_9(OH)_{22}]Zn_4(OH,H_2O)_8[C_6H_3(NO_2)_2O]_4$
0.8357 $C_{11}H_{23}COOH$
0.8364 $(C_{14}H_8BrO_2)_2$
0.8367 $Cu_2Cl_2{}^{\bullet}(C_8H_{12})_2$
0.8370 $C_8HBrN_4O_5S$
0.8397 $C_{30}H_{18}Br_2O_7$
0.8413 $(C_8H_{12})_2Ni$
0.8419 $C_4H_8O_2{}^{\bullet}C_2I_2$
0.8431 $C_{44}H_{30}N_4$
0.8436 $C_{44}H_{28}AgN_4$
0.8442 $CH_3{}^{\bullet}C_6H_4{}^{\bullet}CH{:}CH{}^{\bullet}COOH$
0.8442 $(C_9H_6NO)_2Pd{}^{\bullet}C_6Cl_4O_2$
0.8446 $C_{14}H_{10}(C_2Cl_4)_2$
0.8451 $C_6H_9N_3{}^{\bullet}2HCl{}^{\bullet}H_2O$
0.8459 $C_6H_{10}{}^{\bullet}OCH_3{}^{\bullet}HgBr$
0.8464 $C_5H_5N_5O$
0.8476 $C_6H_7N_5{}^{\bullet}C_5H_5BrN_2O_2$
0.8482 $C_6H_{10}{}^{\bullet}OCH_3{}^{\bullet}HgCl$
0.8484 $C_{30}H_{18}Cl_2$
0.8489 $(C_3H_6N_2S)_4CuNO_3$
0.8494 $C_6H_{10}{}^{\bullet}OCH_3HgI$
0.8504 $(C_6H_5)_6P_6$
0.8505 $C_{12}H_{10}(Cr(CO)_3)_2$
0.8509 $Sb(C_6H_5)_3$
0.8532 $NH_2NHCSNH_2$
0.8536 $C_8H_{10}O_4$
0.8562 $C_2H_5O{}^{\bullet}C_6H_4{}^{\bullet}CH{:}CH{}^{\bullet}COOH$
0.8564 $Cu(CH_3CH_3CO_2)_2$
0.8574 $(C_5H_6O_2)_2Cr[OP(C_6H_5)_2O]_2Cr(C_5H_6O_2)_2$
0.8590 $[(C_6H_5)CSFe(CO)_3]_2$
0.8590 $CH_3{}^{\bullet}Br{}^{\bullet}C_4H_2N_2O_2{:}CH_3{}^{\bullet}C_5H_2N_4{}^{\bullet}NH_2$
0.8600 $As(C_6H_5)_3$
0.8605 $C_{12}H_{24}Cl_2N_8S_4Te$
0.8634 $(CH_3)_2C_6H_6Cl_2$
0.8652 C_8F_{12}
0.8657 $KC_6H_5O_6$
0.8662 $Te(C_5H_{12}N_2S)_2Br_2$
0.8668 $HOOC{}^{\bullet}CH(CH_3){}^{\bullet}CH(CH_3){}^{\bullet}COOH$
0.8671 $KH_2C_6H_5O_7$
0.8682 $[(C_6H_5)_2SiO]_4$
0.8682 $Te(C_5H_{12}N_2S)_2Cl_2$
0.8690 $C_{36}H_{36}N_4NiO_6{}^{\bullet}0.5C_6H_6$
0.8710 $Cu(C_6H_9O_2)_2$
0.8720 $C_5H_9I_3N_3$
0.8721 $[(C_4H_9)_4N]_2Co(C_4N_2S_2)_2$
0.8763 $C_6H_4Cl_2$
0.8770 $C_4H_6O_6{}^{\bullet}C_4H_6O_6{}^{\bullet}2H_2O$
0.8793 $C_4H_6O_6{}^{\bullet}C_4H_6O_6{}^{\bullet}2H_2O$
0.8803 $C_{15}H_{10}NO_3Br$
0.8810 $(C_5H_6N)_2(AsF_4O)_2$
0.8825 $(C_6H_5)_3PAuCo(CO)_4$
0.8847 $Cu(C_8H_{14}N_6O_8S_2)$
0.8848 $NH_2CONHNHCONH_2$
0.8900 $HOOCCH_2CH(CH_3)CH(CH_3)CH_2COOH$
0.8908 $Ti(OCH_3)_4$
0.8921 $[(NO_2)_2C_6O_4](NH_4)_2$
0.8921 $RuCl_2C_{10}H_{16}$
0.8923 $KNaC_4H_4O_6{}^{\bullet}4H_2O$
0.8925 $Cu(CH_3CH_2COO)_2$
0.8927 $Se[(C_2H_5O)_2PS_2]_2$
0.8929 $BrC_6H_4{}^{\bullet}C_2HN_2O_2$
0.8936 $C_{11}H_{11}CuNO_2$
0.8941 $C_8H_{10}N_2O_2$
0.8947 $(OC_6H_4CH{=}NCH_3)_2Mn$
0.8961 $C_{40}H_{52}O_2$
0.8966 $C_4H_8N_2O_2$
0.8982 $Mo(CH_3COO)_2$
0.9017 $C_{25}H_{30}N_5NiCl{}^{\bullet}xH_2O{}^{\bullet}yCH_3OH$
0.9027 $C_{23}H_{27}N_2O_2S_2Br$
0.9030 $C_{14}H_{12}O$
0.9038 $(OC_6H_4CH{=}NCH_3)_2Co$
0.9041 $HN(C_2H_5)_3{}^{\bullet}HFe_3(CO)_{11}$
0.9056 $Cu(CH_2ClCOO)_2{}^{\bullet}2C_9H_7N$
0.9057 $Te(C_5H_{12}N_2S)Br_2$
0.9070 $Pb{}^{\bullet}S_2O_3{}^{\bullet}SC(NHCH_2)_2$
0.9092 $C_{10}H_{10}$
0.9098 $CdCl_2{}^{\bullet}2HCONH_2$
0.9098 $Te(C_5H_{12}N_2S)Cl_2$
0.9110 $CH_3O{}^{\bullet}C_6H_4{}^{\bullet}CH{:}CH{}^{\bullet}COOH$
0.9122 $C_{24}H_{15}N_4O_5P{}^{\bullet}C_6H_6$
0.9125 $PCH_3(C_6H_5)_3Ni[S_2C_2(CN)_2]_2$
0.9128 $(ClC_6H_4)_2TeI_2$
0.9130 $C_{23}H_{28}IN_3O$
0.9138 $CaC_{10}H_{12}N_2O_8{}^{\bullet}xH_2O$
0.9157 $C_6H_4Cl_3I$
0.9159 $Zn(C_8H_8NO)_2$
0.9162 $(C_6H_5)_3PO{}^{\bullet}C_6H_2N_6O_4$

$P\bar{1}$ C_i^1 No. 2 (continued)

Organic (continued)

0.9210	$(C\mathrm{O}NH_2)_2$
0.9221	$HgCl_2 \cdot 2CH_3\mathrm{O}H$
0.9228	$(C\mathrm{O}NH_2)_2$
0.9228	$C_2H_2 \cdot Ge(C_6H_5)_2$
0.9298	$C_3H_5\mathrm{O} \cdot C_6H_4 \cdot CH{:}CH \cdot C\mathrm{O}\mathrm{O}H$
0.9299	$Cu(C_2H_8N_2)_2(SCN)_2$
0.9307	$Pd(C_5H_6N\mathrm{O})_2 \cdot C_6H_2(CN)_4$
0.9319	$C_{12}H_8BrCl$
0.9334	$[(C_6H_5)_4As][ReBr_4\mathrm{O}(CH_3CN)]$
0.9349	$C_{16}H_{18}N_3SI \cdot 3H_2\mathrm{O}$
0.9353	$C_{17}H_{23}Br\mathrm{O}_4S$
0.9354	$C_{14}H_{14}\mathrm{O}_4S_2$
0.9355	$2HgCl_2 \cdot (C_2H_5)_2S$
0.9361	$C_9H_8\mathrm{O}_5$
0.9394	$(C_6H_{11})_2PS \cdot PS(C_6H_{11})_2$
0.9403	$(C_8H_{13})Ni(C_5H_7\mathrm{O}_2)$
0.9405	$(CH_2 \cdot C\mathrm{O} \cdot NH)_6 \cdot 0.5H_2\mathrm{O}$
0.9409	$C\mathrm{O}\mathrm{O}NH_4\text{-}CH{=}CH\text{-}C\mathrm{O}\mathrm{O}H$
0.9409	$C_8H_6N_4\mathrm{O}_8 \cdot 2H_2\mathrm{O}$
0.9431	$C_9H_6N\mathrm{O}_2H$
0.9433	$Cu(\mathrm{O}\mathrm{O}CCH_2CH_2C\mathrm{O}\mathrm{O}) \cdot 2H_2\mathrm{O}$
0.9444	$Br(CH_2)_{10}C\mathrm{O}\mathrm{O}H$
0.9451	$C_{12}Cl_{12}$
0.9452	$(CH_3)_3(C_7H_5\mathrm{O}_2)Pt$
0.9456	$K_3Re\mathrm{O}_2(CN)_4$
0.9458	$Cu_2S_2\mathrm{O}_3 \cdot 6SC(NH_2)CH_3$
0.9465	$C_{18}H_{26}FeN_8\mathrm{O}_4 \cdot 2H_2\mathrm{O}$
0.9471	$(C_6H_5)_2Ge(CH)_4Ge(C_6H_5)_2$
0.9488	$C_4H_6\mathrm{O}_4$
0.9488	$Cr(C\mathrm{O})_3 \cdot C_{18}H_{16}\mathrm{O}_2$
0.9501	$N_2\mathrm{O}_4 \cdot C_4H_8\mathrm{O}_2$
0.9524	$Fe(C_5H_5N)_6 \cdot Fe_4(C\mathrm{O})_{13}$
0.9524	$C_7H_{12}\mathrm{O}_4$
0.9526	$PtI[([C_6H_5]_2AsC_6H_4)_3As][B(C_6H_5)_4]$
0.9528	$C_{17}H_{12}S_3$
0.9537	$H\mathrm{O}\mathrm{O}CCH{:}CH\mathrm{O}\mathrm{O}H$
0.9556	$C_{40}H_{50}\mathrm{O}_2$
0.9606	$H_2C{:}N \cdot NH \cdot C_6H_3(N\mathrm{O}_2)_2$
0.9614	$C_6H_4\mathrm{O}_2 \cdot C_6H_6\mathrm{O}_2$
0.9618	$(CH_3)_2C_6H_2\mathrm{O}_2$
0.9620	$Ag_3(N\mathrm{O}_3)_2SCN$
0.9636	$C_5H_8\mathrm{O}_2$
0.9661	$HgCl_2 \cdot C_4H_8\mathrm{O}_2$
0.9677	$(C_{21}H_{19}As_2)Br \cdot C_2H_8\mathrm{O}_2$
0.9685	$KC(CN)_3$
0.9687	$Na_4Ni(NCS)_6 \cdot 12H_2\mathrm{O}$
0.9701	$(C_6H_5CN)_2PdCl_2$
0.9703	$C_{14}H_{12}Cl_6\mathrm{O}_2S$
0.9706	$[(CH_3)_4N]_2 \cdot Ni(C_4H_2N_2S_2)_2$
0.9709	$K_2Cu(C_2\mathrm{O}_4)_2 \cdot 2H_2\mathrm{O}$
0.9713	$C_{10}H_5Cl\mathrm{O}_3$
0.9729	$C_5H_7N_3\mathrm{O}$
0.9730	$BrC_6H_4N\mathrm{O}_2$
0.9731	$NaHC_2\mathrm{O}_4 \cdot H_2\mathrm{O}$
0.9731	$C_{10}H_5Br(CH_3)_2$
0.9735	$Ca[(C_7H_5\mathrm{O}_3N)_2Al(\mathrm{O}H)(\mathrm{O}H_2)] \cdot 7H_2\mathrm{O}$
0.9740	$C_6H_4N_2\mathrm{O}_2$
0.9766	$P(C_9H_9NS)_2Cl\mathrm{O}_4$
0.9770	$Cu_2Cl_2 \cdot C_2H_6N_2$
0.9773	$[(CF_3)_2C_2S_2CoS_2C_2(CF_3)_2]_2$
0.9782	$[(C_6H_{11})_3P]_2NiCl_2$
0.9785	$Br \cdot C_6H_3 \cdot (C\mathrm{O}\mathrm{O}H) \cdot C_8H_4N\mathrm{O}_2 \cdot H_2\mathrm{O}$
0.9791	$Te(C_4H_8N_2S)_4(Cl\mathrm{O}_4)_2$
0.9796	$IC_6H_3(C\mathrm{O}\mathrm{O}H) \cdot C_8H_4N\mathrm{O}_2 \cdot H_2\mathrm{O}$
0.9796	$Mo\mathrm{O}_2(C_5H_7\mathrm{O}_2)_2$
0.9797	$C_{23}H_{22}N_2\mathrm{O}S_2$
0.9827	$C_4H_6N_2(\mathrm{O}H)_2CuCl_2$
0.9830	$Pt(C_2H_7N_5)_3(Cl\mathrm{O}_4)_2$
0.9833	$Ni(SC_2H_4\mathrm{O}H)_2$
0.9834	$(NH_4)_2Cu(C_2\mathrm{O}_4)_2 \cdot 2H_2\mathrm{O}$
0.9841	$C_2N_2S(C\mathrm{O}NH_2)_2$
0.9854	$(PdAl_2Cl_7C_6H_6)_2$
0.9860	$CaS\mathrm{O}_4 \cdot 4C\mathrm{O}(NH_2)_2$
0.9865	$C_{18}H_{37}C\mathrm{O}\mathrm{O}H$
0.9879	$(CH_3)_2As\mathrm{O}\mathrm{O}H$
0.9885	$C_{21}H_{21}ClN_2S_2$
0.9893	$CH_3\mathrm{O}\mathrm{O}C \cdot C_6H_4 \cdot CH(C_2H_5) \cdot CH(C_2H_5)C_6H_4C\mathrm{O}\mathrm{O}CH_3$
0.9897	$Mn[SC(NHCH_2)_2]_2(NCS)_2$
0.9909	$C_{14}H_8\mathrm{O}_4N_2$
0.9916	$C_{30}H_{44}\mathrm{O}_{16}$
0.9935	$U\mathrm{O}_2(N\mathrm{O}_3)_2[(C_2H_5\mathrm{O})_3P\mathrm{O}]_2$
0.9938	$Br_2C_6H_3 \cdot C(CN){:}CH \cdot C_6H_5$
0.9949	$CaBr_2 \cdot 2[(CH_2)_6N_4] \cdot 10H_2\mathrm{O}$
0.9955	$C_{16}Cl_3H_{15}\mathrm{O}_2$
0.9958	$C_8H_{11}N\mathrm{O}_3 \cdot HCl$
0.9970	$C_8H_{11}Pd(C_5H_7\mathrm{O}_2)$
0.9974	$[C_{18}H_{12}N_2PdS_2]$
0.9975	$Ni(NCS)_2 \cdot 2C_3H_6N_2S$
0.9976	$(C\mathrm{O})Ni \cdot C_5H_{10}N\text{-}CN$
0.9986	CaC_2
0.9986	$(NH_2)_3C_6(N\mathrm{O}_2)_3$
1.0000	$MgCl_2 \cdot 2(CH_2)_6N_4 \cdot 10H_2\mathrm{O}$
1.0000	$[(C_6H_5)_3PCH_3]_3Pt(SnCl_3)_5$

2 P2 C_2^1 No. 3 Inorganic - 4 Organic - 11

Inorganic

1.0838	$Ca_{0.5}Na_{0.5}Mg_{0.5}Al_{0.5}Si_2\mathrm{O}_6$
1.6064	$PbMn\mathrm{O}H\mathrm{O}_2$
5.3286	$Nb_2\mathrm{O}_5$
6.0152	$Nb_{17}\mathrm{O}_{42}F$

Organic

0.3934	$C_{18}H_{17}Cl\mathrm{O}_6 \cdot 0.5CHCl_3$
0.9957	$C_{11}H_{14}\mathrm{O}_6N_2$
1.3409	$C_6H_8\mathrm{O}_6(CH_3C\mathrm{O})_4$
2.0251	$[C_{16}H_{25}\mathrm{O}_2Br_2\text{-}CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2]$
2.2073	$C_{10}H_{13}BrN_2\mathrm{O}_4$
2.4690	$C_{13}H_{14}N_2\mathrm{O}_4S_2 \cdot 0.5H_2\mathrm{O}$
2.5509	$C_{17}H_{22}N_2\mathrm{O}_6S \cdot H_2\mathrm{O}$
2.6072	$C_{18}H_{24}N_2$
3.4249	$C_5H_{11}N\mathrm{O}_2S$
3.5038	$C_{12}H_{16}N_4\mathrm{O}_9 \cdot C_5H_5N$
5.7491	$C_7H_{11}Cl_3\mathrm{O}_3$

2 $P2_1$ C_2^2 No. 4 Inorganic - 42 Organic - 458

Inorganic

0.1189	$Pb_9As_{13}S_{28}$
0.1360	$(Ca,Sr)B_6\mathrm{O}_{10} \cdot 3H_2\mathrm{O}$
0.3252	$Pb_2As_2S_5$
0.3267	$Pb_7As_9S_{20}$
0.5003	$KD_2P\mathrm{O}_4$
0.5074	$Ag_2C\mathrm{O}_3$

$P2_1$ C_2^2 No. 4 (continued)

Inorganic (continued)

0.6140	P_4S_5
0.6167	$Ba_2Al_4Si_{12}O_{32}\cdot 12H_2O$
0.6258	$W_2O_3(PO_4)_2$
0.6279	$IAlCl_6$
0.6912	$BiPO_4$
0.7216	UO_3
0.7612	$S_3N_2Cl_2$
0.8790	$Pd(NH_3)_2(NO_2)_2$
0.9663	$NH_4HN_2O_2$
1.1065	$PPd_{4.8}$
1.1305	$NaBSi_2O_6\cdot H_2O$
1.1959	$Mg_2(Sr,Ca)_4B_{24}O_{42}\cdot 9H_2O$
1.3575	$CaK_2(SO_4)_2\cdot H_2O$
1.3842	Sr_3UO_6
1.3931	Ca_3UO_6
1.4014	$(Al,Mg,Fe,Ca)_4Si_2O_9(OH)$
1.4140	$Ca_4Al_2(OH)_{14}\cdot 6H_2O$
1.4447	$C_{19}H_{34}$
1.4523	$C_{18}H_{32}$
1.5605	$AgTmS_2$
1.5613	$BaCa(CO_3)_2$
1.5623	$AgErS_2$
1.5673	$AgHoS_2$
1.5690	$AgDyS_2$
1.5692	$AgYS_2$
1.5718	$AgGdS_2$
1.5740	$AgTbS_2$
1.5835	$AgSmS_2$
1.6827	$Li_2SO_4\cdot H_2O$
1.6853	$Li_2SO_4\cdot H_2O$
1.9178	$Na_2SiO_3\cdot 6H_2O$
2.1983	$NaPO_3$
2.2500	$Ca(H_3O)_2(UO_2SiO_4)_2\cdot 3H_2O$
2.7719	$NH_4H_2(NO_3)_3$
3.0999	$Pb_6As_{10}S_{20}$
3.2575	$Ca_2Na(Ti,Ce)F(SiO_4)_2$

Organic

0.1465	$C_{21}H_{32}O_3$
0.1683	$C_{19}H_{30}O$
0.1761	$C_{21}H_{28}O_2$
0.2375	$C_{14}H_{20}O_7S$
0.2425	$C_{27}H_{46}N_2O$
0.2446	$(CH_3)_2(CH)_2(NH_2)COOH$
0.2987	$C_5H_{10}O_5$
0.2995	$OHC_{19}H_{29}O$
0.3039	$C_{19}H_{30}O_2$
0.3217	$C_{18}H_{22}N_2O_2HCl\cdot H_2O$
0.3326	$C_{20}H_{26}N_2O_4\cdot HBr\cdot 0.5H_2O$
0.3592	$C_{12}H_{22}O_{11}\cdot H_2O$
0.3706	$C_9H_{13}N_3O_4\cdot HCl$
0.3834	$C_{20}H_{24}O_2N_2\cdot C_6H_6$
0.3918	$C_{18}H_{24}O_2$
0.3974	$CSe(NH\cdot NH_2)_2$
0.3974	$C_{18}H_{21}(OH)_3$
0.3987	$C_{18}H_{22}O_2$
0.4024	$Br(NO_2)C_6H_3COOCH_2C{\equiv}CH$
0.4086	$C_{17}H_{21}BrO_5$
0.4172	$HOC_{18}H_{21}O$
0.4523	$C_{21}H_{32}O_5$
0.4542	$C_{34}H_{16}O_2$
0.4584	$C_{11}H_{17}N_3O_8$
0.4737	$C_{19}H_{26}O_2$
0.5043	$C_{47}H_{59}IN_4O_{10}\cdot 2H_2O$
0.5074	Ag_2CO_3
0.5121	$[(C_6H_5)_3O]I$
0.5282	$C_6H_5CH(CH_3)NH_2\cdot C_4H_6O_6$
0.5605	$C_{24}H_{24}O_{12}\cdot HBr$
0.5607	$C_{24}H_{24}O_{12}\cdot HI$
0.5625	$C_6H_{14}N_2O_2\cdot HCl\cdot 2H_2O$
0.5672	$C_{15}H_{25}Cl$
0.5692	$N(CH_3)_4HgBr_3$
0.5764	$C_{15}H_{25}Br$
0.5816	$C_{15}H_{26}N_2\cdot H_2SO_4\cdot 5H_2O$
0.5845	$C_{15}H_{24}O_2$
0.5960	C_6H_5OH
0.5984	$C_5H_9N_3\cdot 2HCl$
0.5988	$C_{25}H_{39}NO_6\cdot HI$
0.6109	$C_{19}H_{24}N_7O_{12}P\cdot 4H_2O$
0.6162	$C_{22}H_{33}NO_5\cdot HBr\cdot H_2O$
0.6322	$C_{13}H_{22}O_7$
0.6464	$[Au(C_5H_5N)_2Cl_2]Cl\cdot H_2O$
0.6492	$(C_6H_5PS)_3$
0.6562	$Na_2PO_4C_3H_5(OH)_2\cdot 5H_2O$
0.6687	$C_{26}H_{34}O_3$
0.6787	$C_{19}H_{29}\text{-}CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2$
0.6806	$C_{19}H_{12}O_2$
0.6821	$CuCl_2\cdot 2C_6H_{14}N_2O_2\cdot 2H_2O$
0.6826	$C_6H_{11}NO_3S\cdot HCl\cdot H_2O$
0.6853	$C_{25}H_{37}NO_6$
0.6884	$C_{15}H_{16}BrO_3$
0.6934	$C_{20}H_{22}N_2O_3$
0.7020	$C_{32}H_{52}O_2$
0.7039	$C_{12}H_{22}O_{11}\cdot H_2O$
0.7090	$(CO)_3C_8H_{10}Cr$
0.7094	$(CH_3)_4C_6H_6O_6$
0.7169	$(CH_2\cdot NH_2\cdot COOH)_3H_2BeF_4$
0.7221	$(CH_2\cdot NH_2\cdot COOH)_3H_2SeO_4$
0.7265	$(C_4H_8)(C_6H_5CHCH_3NH_2)PtCl_2$
0.7497	$C_6H_6(OH)_6$
0.7551	$C_{11}H_{11}N_2O_3$
0.7629	$C_{11}H_{10}N_2O_3$
0.7868	$C_{64}H_{90}N_{12}O_{16}$
0.7900	$Mo_2O_3(S_2COC_2H_5)_4$
0.7934	$C_{21}H_{29}BrO_3$
0.7950	$(ClC_6H_4)CH{=}C(CN)_2$
0.8007	$C_6H_7(OH)_5$
0.8070	$C_{45}H_{51}IN_2O_{14}\cdot C_2H_6OS\cdot H_2O$
0.8248	$C_{15}H_{25}BrN_2$
0.8249	$CH_3CH_2OCOCH(NH_2)CH_2SH\cdot HCl\cdot CO(NH_2)_2$
0.8252	$C_{33}H_{38}N_4O_2$
0.8366	$C_6H_{13}NO_5\cdot HCl$
0.8396	$C_{15}H_{26}N_2O\cdot HBr$
0.8425	$C_{21}H_{13}N$
0.8442	$C_{12}H_{22}O_{11}$
0.8442	$C_{18}H_{21}N_2O_2$
0.8538	$C_{20}H_{31}ON\cdot CH_3I$
0.8584	$NH_2\cdot CH_2\cdot COOH$
0.8693	$C_7H_8N_4O_2\cdot H_2O$
0.8857	$C_{19}H_{30}OH\text{-}CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2$
0.8902	$C_9H_{16}O_6$
0.8987	$C_7H_{12}N_2O_3$
0.8994	$C_{20}H_{27}NO_3\cdot HBr$
0.9080	$C_6H_8O_6$
0.9097	$C_6H_8Cl_2Br_2$
0.9137	$C_{22}H_{33}NO_5\cdot HBr$
0.9192	$C_{28}H_{39}N_5O_8$
0.9214	$(CH_3)_2N\cdot C_6H_4\cdot NO_2$
0.9249	$C_{18}H_{26}BrNO_6\cdot 0.5C_2H_5OH$
0.9273	$C_2H_5CHNH_3CH_2SSO_3$
0.9285	$C_6H_{12}O_5$
0.9315	$C_{22}H_{33}NO_5$
0.9460	$C_6H_8Br_4$
0.9463	$C_5H_9N_3$
0.9494	$C_9H_{12}N_2O_6$
0.9506	$CH_2OH(CHOH)_4COONa$
0.9618	$C_{27}H_{42}O_8$
0.9811	$C_{15}H_{24}N_2O_2$
0.9867	$C_5H_9O_5SNCu\cdot 4H_2O$
0.9889	$C_5H_{11}SO_5N$
0.9899	$C_{19}H_{26}ON_2\cdot HCl$
0.9961	$C_6H_5\cdot CH_2\cdot(C_3H_2N_2)CHCOOHC(CH_3)_2SH\cdot HCl$
0.9995	$C_6H_{12}O_5\cdot H_2O$
1.0060	$C_5H_5\cdot Co\cdot C_5H_4COC_6H_5$

$P2_1$ C_2^2 No. 4 (continued)

Organic (continued)

1.0081 $C_{41}H_{48}N_4O_4 \cdot CH_3OH$
1.0156 $C_{21}H_{32}O_2$
1.0194 $C_8H_{13}NO_5 \cdot H_2O$
1.0194 $C_6H_{14}N_2O_6$
1.0194 $C_{19}H_{22}N_2O$
1.0410 $C_{25}H_{26}O_3$
1.0417 $C_{20}H_{30}O_2S$
1.0445 $C_5H_7O_5(CH_3)_3$
1.0570 $C_{13}H_{22}O_2N_2S \cdot HCl$
1.0576 $C_{13}H_{20}O_2N_2S \cdot HCl$
1.0788 $C_6H_{12}O_5$
1.0804 $C_{10}H_{13}N_5O_3 \cdot HPO_4 \cdot H_2O$
1.0822 $C_6H_8O_2$
1.0830 $(C_6H_5)_3PS \cdot IBr$
1.0830 $C_{25}H_{32}BrN_3O_4 \cdot H_2O$
1.0888 $C_{21}H_{34}O_2$
1.1011 $C_6H_2(NO_2)_3NHN(C_6H_5)_2 \cdot C_6H_6$
1.1083 $C_{23}H_{17}NO$
1.1098 $[(CH_3)_3NCH_2CH_2OH]I$
1.1209 $C_{27}H_{45}I$
1.1227 $C_{26}H_{31}O_8(COCH_2Cl) \cdot H_2O$
1.1245 $[(CH_3)_3As \cdot PdClBr]_2$
1.1294 $C_{11}H_{14}N_2O_4 \cdot 2H_2O$
1.1418 $C_{26}H_{34}O_7$
1.1426 $C_6H_{12}O_5$
1.1439 $C_{20}H_{32}O_2$
1.1468 $Th(H_2O)_2(HCOO)_4 \cdot H_2O$
1.1486 $C_{19}H_{24}O_5$
1.1508 $C_{21}H_{29}BrN_2SO_3$
1.1521 $C_{28}H_{42}O_3$
1.1568 $C_6H_{11}O_5 \cdot OPO_3K_2 \cdot 2H_2O$
1.1575 $C_{10}H_{13}N_5O_4$
1.1597 $C_{19}H_{22}N_2O \cdot 2HBr \cdot 2H_2O$
1.1608 $C_{64}H_{90}N_{12}O_{16}$
1.1662 $C_6H_3(NO_2)_2 \cdot CO \cdot OC_{19}H_{26}\text{-}CH(CH_3)CH{=}CHCH(CH_3)CH(CH_3)_2$
1.1676 $(NH_2CH_2COOH)_2 \cdot MnCl_2 \cdot 2H_2O$
1.1714 $C_6H_{13}NO_7 \cdot H_2O$
1.1739 $C_{11}H_{16}N_2O_2 \cdot HCl$
1.1750 $C_{20}H_{30}O_2$
1.1816 $C_6H_{10}O_5S$
1.1833 $CH_3CH(NH_2)CONHCH(CH_3)CONHCH(CH_3)COOH$
1.1903 $Be(C_5H_7O_2)_2$
1.2016 $C_{10}H_{15}BrO$
1.2032 $C_{19}H_{19}NO_4 \cdot CH_3I$
1.2037 $C_{10}H_{15}OCl$
1.2049 $C_{20}H_{28}O$
1.2098 $C_6H_6(OH)_5OCH_3$
1.2103 $C_{20}H_{30}O_2$
1.2121 $HOC_6H_4CH_2CH(NH_2)COOH \cdot HCl$
1.2233 $C_6H_8O_6(COCH_3)_6$
1.2288 $C_{21}H_{27}NO \cdot HBr$
1.2516 $C_5H_{12}N_2O_2 \cdot HCl$
1.2525 $HOC_6H_4CH_2CH(NH_2)COOH \cdot HBr$
1.2532 $C_{12}H_{22}O_{11}$
1.2545 $C_7H_8O_5(OCH_3)_2$
1.2549 $CaC_4H_4O_6 \cdot 6H_2O$
1.2581 $C_{27}H_{46}Cl_2$
1.2622 $C_{46}H_{66}CoN_{11}O_9 \cdot 11H_2O$
1.2631 $C_{32}H_{52}INO_3$
1.2634 $C_{10}H_{15}O \cdot CN$
1.2640 $C_{21}H_{28}O_3NI$
1.2684 $C_5H_{12}N_2O_2 \cdot HCl$
1.2701 $C_{28}H_{46}BrCl$
1.2713 $K(PtC_2H_4Cl_3) \cdot H_2O$
1.2729 $C_{17}H_{16}BrClO_6$
1.2783 $C_6H_{11}O_5(CH_3)$
1.2805 $C_9H_{18}INO_6$
1.2828 $C_7H_{14}N_2O_3 \cdot HBr \cdot H_2O$
1.2867 $C_4H_6O_6$
1.2888 $C_{28}H_{33}O_9I$
1.2913 $C_{21}H_{36}O_3$
1.2953 $C_7H_{13}O_6(CH_3)_4$
1.2955 $K(PtC_2H_4Br_3) \cdot H_2O$
1.3017 $C_6H_{14}N_4O_2 \cdot HBr \cdot H_2O$
1.3092 $C_2H_5NH_3I$
1.3139 $C_{15}H_{24}N_2O_2 \cdot H_2O$
1.3195 $C_{13}H_{20}O_2N_2S \cdot HCl \cdot H_2O$
1.3200 $C_6H_{14}N_4O_2 \cdot HCl \cdot H_2O$
1.3219 $C_{11}H_{13}N_3O_7(CH_3CO)_2 \cdot HI \cdot 0.5CH_3OH$
1.3257 $C_7H_{14}N_2O_3 \cdot HCl \cdot H_2O$
1.3358 $Ba(C_3H_6O_7P)_2$
1.3359 $C_{12}H_8N_2O_6$
1.3415 $C_6H_3(NO_2)_2 \cdot CO \cdot OC_7H_9\text{-}CHCH{=}C_{10}H_{15}\text{-}CH(CH_3)CH{=}CHCH(CH_3)CH(CH_3)_2$
1.3420 $C_{12}H_{24}O_7$
1.3423 $C_7H_{14}O_7$
1.3449 $C_{14}H_{15}BrO_7$
1.3549 $C_{18}H_{20}N \cdot C_2H_5(OH)_2(OCH_3)_4 \cdot HI \cdot H_2O$
1.3602 $C_{22}H_{27}O_3N_2Br \cdot HBr$
1.3606 $C_{30}H_{46}O_5$
1.3624 $C_{22}H_{27}O_3N_2Br \cdot HCl$
1.3652 $C_{32}H_{48}O_6$
1.3655 $(CH_3)_3N_3P_3O_3(OCH_3)_3$
1.3734 $C_{16}H_{18}O_4N_2S \cdot C_{13}H_{20}O_2N_2 \cdot H_2O$
1.3741 $C_{41}H_{58}FeN_9O_{20} \cdot 4H_2O$
1.3826 $C_6H_{11}O_9PBa \cdot 7H_2O$
1.3826 $CH_3CH_2OC_{19}H_{28}\text{-}CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2$
1.3869 $(CH_3)_2CHCH(NH_2)COOH \cdot HBr$
1.3881 $C_2HCl(COONH_4)_2$
1.4032 $C_{27}H_{44}OCH_3Br$
1.4118 $C_{20}H_{26}CuN_4O_2 \cdot 2H_2O$
1.4161 $C_{12}H_{16}N_2O_6$
1.4225 $C_{13}H_{16}N_2O_4S$
1.4226 $C_{27}H_{45}I$
1.4259 $Cu(NH_2CH_2CH_2NH_2)Cl_2$
1.4282 $C_{27}H_{44}ClBr$
1.4345 $C_{19}H_{30}O_2$
1.4366 $C_{27}H_{44}Br_2$
1.4373 $(NH_4)_2C_4H_4O_6$
1.4447 $C_{19}H_{34}$
1.4495 $C_{19}H_{14}ClNO_9 \cdot C_3H_7NO$
1.4523 $C_{18}H_{32}$
1.4559 $C_{19}H_{14}BrNO_9 \cdot C_3H_7NO$
1.4571 $2(C_{17}H_{12}O_7) \cdot C_6H_5Br$
1.4661 $(CH_3)_2CHCH(NH_2)COOH \cdot HCl$
1.4754 $9CH_4N_2O \cdot C_8H_{14}O_4$
1.4799 $C_{13}H_{18}ClHgO_8$
1.4911 $C_{19}H_{30}O_2$
1.4911 $C_6H_8O_6(COCH_3)_6$
1.4915 $C_{11}H_{14}N_2O_4 \cdot HBr \cdot H_2O$
1.4937 $C_6H_5 \cdot CH_2 \cdot (C_3H_2N_2)CHCOOHC(CH_3)_2SH \cdot HCl$
1.4938 $2(C_{17}H_{12}O_7) \cdot C_4H_3SBr$
1.5022 $C_{11}H_{14}N_2O_4 \cdot HCl \cdot H_2O$
1.5043 $2(C_{17}H_{12}O_7) \cdot C_6H_6$
1.5120 $C_9H_{17}O_{10}RbS$
1.5177 $C_3H_7NO_2 \cdot HCl$
1.5195 $C_{23}H_{36}O_2$
1.5244 $C_{27}H_{26}O_{13}$
1.5251 $C_{22}H_{24}N_2O_9 \cdot HBr \cdot 4H_2O$
1.5253 $C_{10}H_{13}N_5O_5 \cdot 2H_2O$
1.5262 $C_{34}H_{18}$
1.5329 $C_{24}H_{35}NaO_5$
1.5373 $C_{14}H_{10}$
1.5432 $C_{10}H_{14}N_2O_8Rb_2 \cdot 2H_2O$
1.5435 $C_{14}H_{25}N_3O_9 \cdot HBr$
1.5519 $HOC_{19}H_{29}O$
1.5613 $BaCa(CO_3)_2$
1.5640 $C_{22}H_{24}N_2O_9 \cdot HBr \cdot 2H_2O$
1.5741 $C_{10}H_{16}O_2$
1.5789 $C_{22}H_{24}N_2O_9 \cdot HBr \cdot 2H_2O$
1.5846 $C_{20}H_{33}N_3(HClO_4)_2$
1.5903 $[C_{18}H_{16}HgN_2O_3S]$
1.5917 $NH_2 \cdot C_6H_4 \cdot CONH_2$
1.6047 $C_{32}H_{53}ClO_2$
1.6111 $C_{27}H_{44}INO_8 \cdot 2H_2O$
1.6133 $C_8H_7NS_2$
1.6306 $C_{23}H_{29}O_2(OH)$

$P2_1$ C_2^2 No. 4 (continued)

Organic (continued)

1.6371 $C_{21}H_{32}O_3$
1.6467 $C_{10}H_{13}O_4Br$
1.6495 $(C_{22}H_{24}N_2O_8)_2 \cdot H_2SO_4 \cdot 0.4(C_4H_7NO_4) \cdot 10H_2O$
1.6501 $(C_{22}H_{24}N_2O_8)_2H_2SO_4 \cdot 12H_2O$
1.6514 $(C_{22}H_{24}N_2O_8)_2 \cdot H_2SO_4 \cdot 0.8(C_4H_4O_4) \cdot 10H_2O$
1.6533 $(C_{22}H_{24}N_2O_8)_2 \cdot H_2SO_4 \cdot CH_3COOH \cdot 10H_2O$
1.6552 $(C_{22}H_{24}N_2O_8)_2H_2SO_4 \cdot ClCH_2COOH \cdot 10H_2O$
1.6571 $(C_{22}H_{24}N_2O_9)_2H_2SO_4 \cdot CH_3COOH \cdot 10H_2O$
1.6587 $(C_{22}H_{24}N_2O_8)_2H_2SO_4 \cdot C_2H_5COOH \cdot 10H_2O$
1.6610 $(C_{22}H_{24}N_2O_8)_2H_2SO_4 \cdot C_2H_2O_4 \cdot 10H_2O$
1.6614 $C_{19}H_{32}O_2$
1.6622 $C_6H_{12}O_5$
1.6642 $C_{32}H_{53}IO_2$
1.6644 $(C_{22}H_{24}N_2O_8)_2H_2SO_4 \cdot BrCH_2COOH \cdot 10H_2O$
1.6667 $(C_{22}H_{24}N_2O_8)_2H_2SO_4 \cdot C_3H_4O_4 \cdot 10H_2O$
1.6672 $NH_2 \cdot CH_2 \cdot CO \cdot NH \cdot CH \cdot CH_3COOH$
1.6680 $C_{19}H_{25}$-$CH(CH_3)CH$=$CHCH(CH_3)CH(CH_3)_2$
1.6683 $(C_{22}H_{24}N_2O_8)_2H_2SiF_6 \cdot ClCH_2COOH \cdot 10H_2O$
1.6740 $C_{27}H_{37}NO_7 \cdot HBr$
1.6786 $C_{10}H_{15}ON \cdot C_4H_6O_6 \cdot H_2O$
1.6786 $C_5H_9O_5CH_3$
1.6863 $C_6H_2CHCl(NO_2)_2$
1.7088 $C_{27}H_{46}O$
1.7182 $C_{19}H_{32}O_2$
1.7300 $C_{23}H_{32}O_3$
1.7311 $C_{14}H_{12}$
1.7360 $C_{20}H_{28}O_3$
1.7401 $C_6H_{11}NO_2 \cdot HBr$
1.7439 $C_5H_{10}N_2O_3 \cdot HBr \cdot H_2O$
1.7527 $C_{15}H_{26}N_2O$
1.7585 $C_{22}H_{25}Cl_4FeO_6$
1.7587 $C_{27}H_{48}$
1.7631 $C_{15}H_{22}O_4$
1.7759 $H_2NCH_2CO \cdot NH \cdot CH(CH_3)COOH \cdot HCl \cdot H_2O$
1.7819 $C_{11}H_7ClO_2$
1.7861 $C_9H_9N_2O_4I$
1.7891 $C_{24}H_{40}O_5 \cdot 4H_2O$
1.7990 $C_{13}H_{15}N_3O_3 \cdot 2H_2O$
1.8000 $C_{19}H_{31}$-$CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2$
1.8003 $C_{13}H_{23}N_3O_4 \cdot H_2O$
1.8061 $C_{22}H_{14}$
1.8220 $C_8H_{12}O_2$
1.8303 $(CH_3CO)_3C_5H_7O_4(C_6H_4N_4O_4)$
1.8524 $C_{19}H_{27}O$-$CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2$
1.8545 $C_{23}H_{34}O_4$
1.8619 $C_{27}H_{43}O \cdot CO \cdot CH_3$
1.8628 $C_{27}H_{44}O$
1.8646 $C_{18}H_{12}$
1.8755 $C_{10}H_{14}N_5O_7P \cdot 2H_2O$
1.8794 $C_{10}H_{14}N_5O_7P \cdot 1.5H_2O$
1.8852 $(NH_2)_2CO \cdot NH_4Br$
1.8872 $(C_4H_8)(C_6H_5CHCH_3NH_2)PtCl_2$
1.8876 $C_{25}H_{40}NO_7 \cdot H_2O$
1.8923 $C_{27}H_{44}O_2 \cdot H_2O$
1.8974 $C_{19}H_{30}Cl$-$CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2$
1.8990 $Cu(C_3H_6NO_2)_2$
1.9000 $C_6H_{12}O_6 \cdot H_2O$
1.9050 $CH_3 \cdot CO \cdot O$-$C_{19}H_{30}$-$CH(CH_3)CH_2CH_2CH(CH_3)CH(CH_3)_2$
1.9066 $C_6H_{12}O_6 \cdot H_2O$
1.9071 $C_{21}H_{28}O_4$
1.9196 $C_9H_{14}N_3O_7P$
1.9225 $C_{27}H_{46}Cl_2$
1.9366 $C_{27}H_{44}O_4$
1.9369 $C_{27}H_{46}Br_2$
1.9447 $C_{19}H_{29}Cl_2$-$CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2$
1.9478 $C_{19}H_{29}$-$CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2$
1.9647 $C_8H_{16}O_5S$
1.9744 $C_{13}H_{15}NO_2 \cdot HBr \cdot 2H_2O$
1.9775 $(C_5H_7O_2)_2Zn \cdot H_2O$
1.9867 $C_{15}H_{20}N_2O_3 \cdot HBr$
1.9899 $C_{27}H_{39}O_3N \cdot HI$
2.0059 $C_{10}H_7HgI$
2.0066 $C_5H_{11}O_2NS \cdot HCl \cdot H_2O$
2.0154 $C_{19}H_{31}NO_2 \cdot HI \cdot CH_3OH$
2.0293 $(C_6H_{10}O_5)_7 \cdot xH_2O$
2.0363 $Zn(C_5H_7O_2)_2 \cdot H_2O$
2.0417 $C_{10}H_{13}N_5O_3 \cdot H_2O$
2.0464 $C_{22}H_{16}$
2.0519 $C_{19}H_{30}Cl$-$CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2$
2.0548 $C_{10}H_{15}ON \cdot HBr$
2.0597 $C_{10}H_{15}O_4N$
2.0620 $CH_3OC_{19}H_{28}$-$CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2$
2.0669 $C_{19}H_{31}O_2N \cdot HBr \cdot CH_3OH$
2.0670 $C_{32}H_{49}NO_5 \cdot HBr$
2.0772 $C_6H_5CH(OH)CH(CH_3)NHCH_3 \cdot HCl$
2.0862 $C_{19}H_{31}NO_2 \cdot HCl \cdot CH_3OH$
2.0961 $(C_{10}H_{13}N_2O_8P)Ca \cdot 6H_2O$
2.1125 $(CH_3)_2CH \cdot CH_2 \cdot CH(NH_2)CO \cdot NH \cdot CH_2 \cdot COOH$
2.1160 $CH_3OC_{19}H_{28}$-$CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2$
2.1216 $C_6H_{14}N_4O_2 \cdot HCl$
2.1254 $C_7H_{10}O_5Sr \cdot 4H_2O$
2.1258 $C_{19}H_{28}Br$-$CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2$
2.1419 $C_{27}H_{39}O_3N \cdot HBr$
2.1556 $C_8H_{20}NO_6P$
2.1612 $C_{12}H_{16}O_3$
2.1625 $C_{27}H_{45}Cl$
2.1734 $C_{23}H_{32}O_7$
2.1822 $C_{23}H_{32}O_6$
2.1884 $COOH \cdot CH_2CH(NH_2)COOH$
2.1912 C_6H_5-$CHOH$-$CHOH$-$COOH$
2.1984 $C_{23}H_{30}O_6 \cdot 2H_2O$
2.1987 $C_{19}H_{28}Cl$-$CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2$
2.2022 $C_{21}H_{30}O_5$
2.2026 $CH_3 \cdot CO \cdot O$-$C_{19}H_{30}$-$CH(CH_3)CH_2CH_2CH(CH_3)CH(CH_3)_2$
2.2117 $(CH_3CO)_3C_5H_7O_4(C_6H_4N_4O_4)$
2.2140 $C_{19}H_{28}Cl$-$CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2 \cdot HCl$
2.2384 $C_5H_6O_5(COCH_3)_4$
2.2628 $C_{30}H_{46}O_4$
2.2707 $(CH_3)_2CHCHNH_2COOH$
2.2762 $C_{25}H_{20}$
2.2781 $C_{10}H_{16}O_2$
2.2815 $C_{20}H_{25}N_3O_4S \cdot HBr \cdot H_2O$
2.2818 $C_9H_{11}BrN_2O_6$
2.2911 $C_{11}H_{15}BrN_2O_4$
2.3207 $C_{30}H_{52}O$
2.3340 $C_8H_{15}NO_6$
2.3388 $C_{21}H_{32}O_3$
2.3513 $C_{29}H_{45}BrO_4$
2.3546 $C_{12}H_{12}BrNO_8S$
2.3547 $C_9H_{11}BrN_2O_5$
2.3571 $C_{19}H_{30}OH$-$CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2$
2.3585 $C_{24}H_{18}$
2.3631 $C_{29}H_{45}IO_4$
2.3651 $C_7H_{12}N_2O_3$
2.3693 $C_{16}H_{17}N_3O \cdot HCl$
2.3763 $C_{10}H_{22}O_5S_2$
2.4024 $C_{16}H_{17}N_3O \cdot HBr$
2.4196 $(CH_3)_2C_6H_3OH$
2.4303 $C_{20}H_{30}O_5$
2.4433 $C_{11}H_8O_3$
2.4492 $C_{10}H_{19}O \cdot SO \cdot C_6H_4I$
2.4548 $C_{13}H_{14}N_2O_4S_2$
2.4593 $OH \cdot C_6H_4 \cdot CH_2 \cdot CH \cdot (NH_2 \cdot HCl) \cdot COOH$
2.4597 $C_{28}H_{46}Cl_2$
2.4605 $C_{15}H_{16}O_2$
2.4692 $C_{16}H_{17}N_2O_4S \cdot Na$
2.4740 $C_{29}H_{44}Br_2O_4$
2.4787 $C_{29}H_{45}BrO_4$
2.4821 $C_{32}H_{39}BrO_{11}$
2.5008 $C_{19}H_{28}OH$-$CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2 \cdot H_2O$
2.5306 $C_{29}H_{46}O_4$
2.5314 $C_{29}H_{44}Br_2O_4$
2.5437 $C_{24}H_{32}O_4$
2.5754 $(CH_3C_6H_4S)_2$
2.5890 C_6H_5-$CH(OH)(COOH)$
2.6104 $C_{19}H_{26}O_2OH$-$CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2$
2.6213 $C_{31}H_{43}IO_5$

$P2_1$ C_2^2 No. 4 (continued)

Organic (continued)

2.6240	$CH_3•CO•O-C_{19}H_{26}(C_4H_2O_3)-CH(CH_3)CH(Br)CH(Br)CH(CH_3)CH(CH_3)_2$
2.6765	$C_{11}H_{12}N_2O_2•HBr$
2.6766	$C_6H_8O_6$
2.6950	$C_{11}H_{12}N_2O_2•HBr$
2.6959	$C_{35}H_{46}INO_4$
2.7451	$C_{16}H_{29}O_4•SO_2•C_6H_4Br$
2.7473	$C_8H_{16}N_2O_3$
2.7679	$C_{11}H_{12}N_2O_2•HCl$
2.7797	$C_{23}H_{30}O_3$
2.8000	$C_{19}H_{26}OH-CH(CH_3)CH=CHCH(CH_3)CH(CH_3)_2$
2.8593	$C_{35}H_{47}O_2Br$
2.8671	$C_{19}H_{26}OH-CH(CH_3)CH=CHCH(CH_3)CH(CH_3)_2$
2.8712	$(NO_2)C_6H_4CHO$
2.9195	$CH_3•CO•O-C_{19}H_{26}-CH(CH_3)CH=CHCH(CH_3)CH(CH_3)_2$
3.0562	$C_{32}H_{52}O_2$
3.0685	$C_{34}H_{39}IO_{10}$
3.0856	$C_{10}H_{18}N_2O_5$
3.1420	$C_{11}H_{20}N_2O_5$
3.2245	$C_{18}H_{13}As$
3.3997	$C_{20}H_{21}BrO_6$
3.3997	$C_{20}H_{21}BrO_6$
3.4860	$Cu(SCN)_2•2C_5H_5N$
3.5346	$C_{23}H_{30}O_6$
3.5599	$C_{23}H_{36}O_3$
3.5930	$C_{19}H_{31}•C_2H_5$
3.6153	$C_{39}H_{68}O_2$
3.6312	$C_6H_5NH-N=N-C_6H_5$
3.6462	$C_{23}H_{20}O_{10}$
3.6885	$C_{17}H_{18}Br_2N_4O_3$
3.8799	$C_{29}H_{28}Br_2O_6$
3.9774	$C_{17}H_{18}Br_2N_4O_3$
4.0000	$(C_{20}H_{24}O_2N_2)_2H_2SO_4•2H_2O$
4.0189	$C_{14}H_7IO_2$
4.0461	$C_{19}H_{26}(OH)_3-CH(CH_3)CH=CHCH(CH_3)CH(CH_3)_2•2H_2O$
4.0708	$CH_3•CO•O•C_{19}H_{26}(C_4H_2O_3)-CH(CH_3)CH=CHCH(CH_3)CH(CH_3)_2$
4.2333	$C_{14}H_7BrO_2$
4.2832	$C_{14}H_7ClO_2$
4.2954	$C_{19}H_{38}O_2$
4.4400	$C_{19}H_{28}(OH)_3-CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2$
4.5135	$C_{32}H_{53}BrO_4$
4.5207	$HOC_7H_{10}-CH_2CH=C_{10}H_{15}-CH(CH_3)CH=CHCH(CH_3)CH(CH_3)_2$
4.5396	$C_{19}H_{26}(OH)_3-CH(CH_3)CH=CHCH(CH_3)CH(CH_3)_2$
4.5910	$CH_3•CO•OC_{19}H_{26}-CH(CH_3)CH=CHCH(CH_3)CH(CH_3)_2$
4.6328	$C_{19}H_{26}OH-CH(CH_3)CH=CHCH(CH_3)CH(CH_3)_2•H_2O$
4.6424	$C_{19}H_{28}OH-CH(CH_3)CH_2CH_2CH(C_2H_5)CH(CH_3)_2•H_2O$
4.7785	$CH_3•CO•O-C_{19}H_{28}-CH(CH_3)CH_2CH_2CH(C_2H_5)CH(CH_3)_2$
4.8432	$C_{19}H_{28}OH-CH(CH_3)CH=CHCH(C_2H_5)CH(CH_3)_2•H_2O$
4.8797	$C_{19}H_{26}OHO-O-CH(CH_3)CH=CHCH(CH_3)CH(CH_3)_2$
4.9444	$HOC_7H_9=CHCH=C_{10}H_{15}-CH(CH_3)CH=CHCH(CH_3)CH(CH_3)_2$
5.0525	$C_{19}H_{28}OH-CH(CH_3)CH_2CH_2CH(C_2H_5)CH(CH_3)_2$
5.0606	$C_{14}H_{27}BrO_4$
5.0682	$C_8H_{10}O$
5.0911	$C_{19}H_{12}O_2$
5.1381	$C_{15}H_{12}O_4NI_3•HCl$
5.1701	$C_{19}H_{28}OH-CH(CH_3)CH_2CH_2CH(CH_3)CH(CH_3)_2$
5.1939	$C_{45}H_{80}O_2$
5.8205	$C_{29}H_{43}IO_4$
5.8361	$C_{19}H_{28}OH-CH(CH_3)CH_2CH_2CH(CH_3)CH(CH_3)_2$
6.0170	$C_{36}H_{72}NO_8P$

2 C2 C_2^3 No. 5 Inorganic - 78 Organic - 80

Inorganic

0.4436	$BiVO_4$
0.4758	$YTi_{0.5}W_{0.5}O_4$
0.4780	$LuTi_{0.5}W_{0.5}O_4$
0.4810	$YTaO_4$
0.4812	$LuTaO_4$
0.4815	$YbTi_{0.5}W_{0.5}O_4$
0.4827	$LaNbO_4$
0.4830	$TmTi_{0.5}W_{0.5}O_4$
0.4830	$YbNbO_4$
0.4831	$CmNbO_4$
0.4832	$LuNbO_4$
0.4835	$HoNbO_4$
0.4836	$DyNbO_4$
0.4837	$YNbO_4$
0.4837	$ErNbO_4$
0.4838	$TmNbO_4$
0.4840	$(Y,Yb)NbO_4$
0.4843	$GdNbO_4$
0.4844	$AmNbO_4$
0.4844	$EuNbO_4$
0.4845	$PuNbO_4$
0.4847	$NdNbO_4$
0.4847	$TbNbO_4$
0.4848	$PrNbO_4$
0.4851	$SmNbO_4$
0.4852	$CeNbO_4$
0.4862	$PrNbO_4$
0.4870	$CmTaO_4$
0.4871	$ErTaO_4$
0.4873	$HoTaO_4$
0.4879	$DyTaO_4$
0.4883	$TbTaO_4$
0.4886	$GdTaO_4$
0.4888	$AmTaO_4$
0.4889	$EuTaO_4$
0.4898	$SmTaO_4$
0.4907	$NdTaO_4$
1.0275	$Na_2ZrSi_6O_{15}•3H_2O•0.5NaOH$
1.0704	$K_2MoOF_5•H_2O$
1.0709	$LiFeSi_2O_6$
1.0838	$LiAlSi_2O_6$
1.1208	$In(OH)F_2$
1.3319	$As(CN)_3$
1.5323	$Mg_6(OH)_8(Si,Al)_4O_{10}$
1.5430	$[Ru(NH_3)_4(NO)(OH)]Cl_2$
1.6575	$Ca_3V_{10}O_{28}•17H_2O$
1.7909	$Na_2Al_2Si_3O_{10}$
1.8594	$CaSO_4•0.5H_2O$
1.9803	$Na_2Al_2Si_3O_{10}•2H_2O$
1.9943	$Pb(N_3)_2$
2.2057	$Na_2S_4O_6•2H_2O$
2.5534	P_2Ta
2.5587	P_2W
2.5624	P_2W
2.5659	Sb_2Ta
2.5682	NbP_2
2.5685	As_2Ta
2.5695	NbP_2
2.5700	As_2V
2.5702	P_2V
2.5720	As_2W
2.5866	As_2Nb
2.5928	As_2Mo
2.5943	$NbSb_2$
2.5945	As_2Mo
2.8513	As_2Mo

C2 C_2^3 No. 5 (continued)

Inorganic (continued)

3.2571	$GaNbO_4$
3.2867	Po
3.3267	$KAl_2Si_4O_{10}(OH)_2$
3.4257	$K(SeCN)_3 \cdot 0.5H_2O$
5.0722	$WNb_{12}O_{33}$
5.2571	$Mg_2(OH)_2CO_3 \cdot 3H_2O$
5.3453	V_2MoO_8
6.4058	$W_5Nb_{16}O_{55}$
7.7772	$W_4Nb_{26}O_{77}$
7.7938	$TiNb_{24}O_{62}$
8.6697	$Ca_2Na_2(Al_2Si_3O_{10})_3 \cdot 8H_2O$
9.7965	$Nb_{31}O_{77}F$

Organic

0.2440	C_6H_5BrHg
0.7517	$C_{21}H_{12}Cl_2CuN_4$
0.8876	$C_6H_5CCC_6H_5 \cdot GeBr_2$.
1.0448	$C_6H_8O_4S_2 \cdot C_6H_8O_4Se_2$
1.1368	$C_6H_5CCC_6H_5 \cdot GeCl_2$
1.1917	$C_{16}H_{18}N_2O_5S$
1.2947	$(NH_4)_2[(MoO_3)_2C_4H_4O_5] \cdot 2.5H_2O$
1.3319	$As(CN)_3$
1.4550	$(AgOCOC_3F_7)_2$
1.5319	$C_{29}H_{45}BrO_4$
1.5405	$Ca(C_6H_9O_7)_2 \cdot 2H_2O$
1.5941	$(C_6H_{12}O_6)_2 \cdot SrCl_2 \cdot 3H_2O$
1.6294	$C_{19}H_{30}OH\text{-}CH(CH_3)(CH_2)_3CH(CH_3)_2 \cdot C_2H_5OH$
1.7033	$C_5H_9O_5 \cdot PO_3 \cdot Ba \cdot 5H_2O$
1.7595	$C_{20}H_{26}O_4N_2 \cdot CH_3I$
1.8649	$(Mg_{2.88}Al_{0.12})(Si_{2.84}Al_{1.16})O_{10}(OH)_2 \cdot [NH_2(CH_2)_6NH_3]_{0.5}Na_{0.5}$
1.9101	$(C_{18}H_{28}NO_6)_2PtCl_6 \cdot 2H_2O$
1.9343	$(CH_3)_3N(I)(CH_2)_2O_2C \cdot CH_3$
2.2564	$C_{18}H_{24}O_2$
2.3908	$C_{22}H_{22}BrN_3O_8S \cdot 0.5C_6H_6$
2.4562	$C_{66}H_{60}Br_2O_{12} \cdot 2C_6H_6$
2.5310	$K_2[OOC(CHOH)_2COO] \cdot 0.5H_2O$
2.5326	$Ca(OOC \cdot [CHOH]_3CH_2OH)_2 \cdot 5H_2O$
2.5369	$Sr[OOC \cdot (CHOH)_3CH_2OH]_2 \cdot 5H_2O$
2.6162	$C_{23}H_{34}O_4$
2.6281	$[Co(NH_2CH_2CH(CH_3)NH_2)_2Cl_2]Cl \cdot HCl \cdot 2H_2O$
2.7216	$C_{25}H_{42}O_5 \cdot C_2H_5OH$
2.8841	$Zn(C_7H_5O_3)_2 \cdot 2H_2O$
2.9703	$(C_{20}H_{24}N_2O_2)_2 \cdot H_2SeO_4 \cdot 2H_2O$
2.9703	$(C_{20}H_{24}N_2O_2)_2 \cdot H_2SO_4 \cdot 2H_2O$
2.9752	$C_{10}H_{18}N_4O_6S_2 \cdot 2H_2O$
3.0039	$C_{34}H_{28}Br_2O_8$
3.0127	$C_{22}H_{26}N_2O_3$
3.0432	$C_{16}H_{18}N_2O_4S$
3.1328	$C_5H_{10}N_2O_3S \cdot 0.5NaI$
3.2421	$CH_3 \cdot CO \cdot O \cdot C_{19}H_{26}(C_4H_2O_3)\text{-}CH(CH_3)CH\text{=}CHCH(CH_3)CH(CH_3)_2$
3.3238	$C_{19}H_{26}(OH)_3\text{-}CH(CH_3)CH\text{=}CHCH(CH_3)CH(CH_3)_2$
3.3492	$NaCl \cdot OOC(NH_2)_2 \cdot H_2O$
3.4257	$K(SeCN)_3 \cdot 0.5H_2O$
3.4492	$C_{19}H_{28}O_2$
3.4876	$(HOOC \cdot CH(NH_3Cl)CH_2S)_2$
3.4925	$C_{23}H_{23}IO_8$
3.5385	$Co(C_6H_8N_3O_2)_2 \cdot H_2O$
3.6267	$C_{28}H_{43}OH$
3.7617	$[NH_2(CH_3)C_6H_3]_2 \cdot 2HCl$
3.7853	$C_{35}H_{46}INO_4$
3.9699	$C_{23}H_{31}O_2(OH)_3$
4.0055	$C_{21}H_{36}O_2$
4.1519	$C_{30}H_{44}Br_2O_2$
4.1854	$C_6H_4(CO)_2N(CH_2)_{10} \cdot N(CH_3)_3I$
4.1959	$C_{19}H_{26}OH\text{-}CH(CH_3)CH\text{=}CHCH(CH_3)CH(CH_3)_2$
4.3549	$CH_3 \cdot CO \cdot O \cdot C_{19}H_{28}\text{-}CH(CH_3)CH_2CH_2CH(CH_3)CH(CH_3)_2$
4.5303	$(C_{21}H_{22}N_2O_2)_2 \cdot H_2Se O_4 \cdot 5H_2O$
4.5423	$(C_{21}H_{22}N_2O_2)_2 \cdot H_2SO_4 \cdot 5H_2O$
4.5606	$C_{24}H_{42}O$
4.5800	$CH_3 \cdot CO \cdot O \cdot C_{19}H_{28}\text{-}CH(CH_3)CH\text{=}CHCH(C_2H_5)CH(CH_3)_2$
4.6296	$C_{21}H_{28}O_2$
4.7273	$C_{21}H_{29}BrO_3$
4.7360	$(Br \cdot C_6H_4CO)_2O$
4.7582	$C_{30}H_{50}O$
4.8163	$C_{56}H_{88}O_2$
4.8716	$C_{28}H_{46}O \cdot 0.5C_2H_5OH$
5.2479	$C_{19}H_{27}(OH)_2\text{-}CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2$
5.2571	$Mg_2(OH)_2CO_3 \cdot 3H_2O$
5.7619	$C_{19}H_{26}(OH)_3\text{-}CH(CH_3)CH\text{=}CHCH(CH_3)CH(CH_3)_2$
5.9912	$C_{29}H_{44}O_7 \cdot 0.5H_2O$
6.0950	$C_{14}H_{19}N_2O_4S \cdot Na \cdot 3H_2O$
6.5010	$C_9H_9BrO_3 \cdot C_{10}H_{12}O_4$
7.2464	$C_6O_4N_4H_4 \cdot C_8H_{13}NO$
7.2625	$C_{16}H_{20}N_3O_8SNa \cdot 2H_2O$
7.6161	$C_{38}H_{18}$
8.7661	$C_7H_6BrNO_2$
8.7974	$C_7H_6ClNO_2$
9.1752	$C_{19}H_{28}OH\text{-}CH(CH_3)CH_2CH_2C(CH_2)CH(CH_3)_2$
9.2757	$C_{27}H_{44}O$
9.4261	$C_{19}H_{28}OH\text{-}CH(CH_3)CH_2CH_2CH(C_2H_5)CH(CH_3)_2 \cdot H_2O$
9.7772	$CH_3 \cdot CO \cdot O \cdot C_{19}H_{30}\text{-}CH(CH_3)CH_2CH_2CH(C_2H_5)CH(CH_3)_2$
9.9733	$C_{19}H_{24}OH\text{-}CH(CH_3)CH\text{=}CHCH(CH_3)CH(CH_3)_2 \cdot H_2O$
11.5217	$O(C_{19}H_{28}\text{-}CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2)_2$
19.4474	$C_{19}H_{26}(OH)_3\text{-}CH(CH_3)CH\text{=}CHCH(CH_3)CH(CH_3)_2$

m Pm C_s^1 No. 6 Inorganic - 1 Organic - 1

Inorganic

1.1978	$(NH_4)_2CrO_4$

Organic

1.1132	$(CO_3Co(NH_3)_4)_2SO_4 \cdot 3H_2O$

m Pc C_s^2 No. 7 Inorganic - 14 Organic - 31

Inorganic

0.1876	$Ag_3CuPb_4Sb_{12}S_{24}$
0.6669	$S_6(NH)_2$
0.7039	$CaAl_2Si_6O_{16} \cdot 4H_2O$
0.7936	$LiH_3(SeO_3)_2$
1.2061	$CaB_2O_4 \cdot 6H_2O$
1.2358	$BeLi_2(SiO_4)$

Pc C_s^2 No. 7 (continued)

Inorganic (continued)

1.2755	Na_2ZnSiO_4	1.5417	$Al_{26}(SO_4)_6O_{33}\cdot 79H_2O$
1.3745	$HgSO_4$	1.6279	$MnPb_3H(AsO_3)_3$
1.4523	$SmCl_3\cdot 6H_2O$	2.1203	PbO_x
1.4727	$NdCl_3\cdot 6H_2O$	4.2217	$Na_3HP_2O_6\cdot 9H_2O$

Organic

0.4202	$O_2NC_6H_4C(CN):CHC_6H_4N(CH_3)_2$	1.7543	$K(As(C_5H_4O_2)_2)$
0.6063	$C_{10}H_4Br_4$	2.0215	$(H_3C)_2HN\cdot BF_3$
0.6245	$(C_{13}H_8N)_2CH_2$	2.0319	$C_{10}H_{13}ErN_2O_8$
0.6753	$(CH_3)_3SnOH$	2.0991	$C_6H_4N_2O$
0.7312	$C_{23}H_{12}N_2O_2$	2.4353	$C_6H_5OTiCl_3$
0.8901	$(CH_3)_3NHBr_2$	2.8523	$LiCl\cdot(CH_3)_2NCHO$
0.9605	$C_4H_6Cl_2S_2$	2.8907	$C_5H_5N_3O$
0.9737	$C_4H_6BrClS_2$	3.3098	$C_{14}H_8O_2$
1.2020	$C_{26}H_{18}CuN_2O_2$	3.4337	$C_{10}H_5ClO_3$
1.2040	$Cu(O\cdot C_6H_4\cdot CH_2NH\cdot C_6H_4)_2$	3.5228	$C_{17}H_{35}COOCH{=}CH_2$
1.3321	$(C_6H_5)_2NNC_6H_2(NO_2)_3\cdot C_6H_6$	3.5242	$C_{10}H_6ClNO_2$
1.3408	$(C_6H_5)_2N_2C_6H_2(NO_2)_3\cdot C_6H_6$	3.6036	$C_{21}H_{13}N$
1.4757	$C_{10}H_6O_2$	3.9095	$C_6H_4COC_6H_4CH_2$
1.5595	$C_{14}H_8O_4$	5.6107	$C_{14}H_8O_2$
1.6181	$O_2N\cdot C_6H_4\cdot C_6H_4NO_2$	6.2853	$(Br[CH_2]_{14}COO)_2C_3H_6O$
1.7137	$C_9H_{12}N_4O_3\cdot C_{16}H_{10}$		

m Cm C_s^3 No. 8 Inorganic - 12 Organic - 7

Inorganic

0.5076	$Ca(AlSi_3O_8)_2\cdot 5H_2O$	1.1087	$KR_3[(OH,F)_2(Al,Si)_4O_{10}]$
0.5530	$Cd(OH,F)_2$	1.1491	$Al_2(OH)_4Si_2O_5\cdot 2H_2O$
0.5532	$Cd(OH)_2$	1.1517	$Al_2(OH)_4Si_2O_5\cdot 2H_2O$
0.8506	$Al_2(OH)_4Si_2O_5$	1.3587	KNO_2
0.8600	$BaFe_2TiO(Si_2O_7)(OH)_2$	1.5526	$Mg_3H_4Si_2O_9$
1.1031	$KMg_3F_2AlSi_3O_{10}$	4.6789	$Ca_{54}MgAl_2O_{26}(SiO_4)_{16}$

Organic

0.0915	$C_{21}H_{42}O_4$	1.7581	$(C_6H_{11})_2PO\cdot SH$
0.5578	$(NH_4)_2C_5O_5$	2.1205	$(C_{12}H_8N_2O_4)_3\cdot C_{12}H_9OH$
0.5593	$(NH_4)_2C_5O_5$	5.0886	$C_7H_{19}N_3\cdot 3HCl$
0.8200	$HOOCCH_2COOK$		

m Cc C_s^4 No. 9 Inorganic - 31 Organic - 50

Inorganic

0.3394	$CaZn(SiO_4)\cdot H_2O$	1.6299	$Al_2(OH)_4Si_2O_5$
0.3943	$Li_2Ge_2O_5$	1.7479	Cd_4GeS_5
0.3970	$Li_2Si_2O_5$	1.7745	KCN
0.4159	$Na_2Si_2O_5$	1.7770	$Sr_2[B_5O_8(OH)]_2\cdot B(OH)_3\cdot H_2O$
0.5633	$CuSO_4\cdot 3H_2O$	1.8323	$SrCl_2\cdot 2H_2O$
0.6766	$HCl\cdot 3H_2O$	2.2639	$K_3Mn(CN)_5NO\cdot 2H_2O$
0.9752	$CaAl_2Si_3O_{10}\cdot 3H_2O$	2.3491	$Ca_3(SiO_3OH)_2\cdot 2H_2O$
1.0312	$NaHSO_4\cdot H_2O$	2.5574	$NaTh_2(PO_4)_3$
1.1633	VS_4	2.5716	$NaU_2(PO_4)_3$
1.1728	$(NH_4)_2(Mo_6Cl_8)Cl_6\cdot H_2O$	2.6616	$(NO_2)_2S_3O_{10}$
1.2120	$LiNa_2K(Fe,Mg,Mn)_2(TiO)_2(Si_8O_{22})$	2.7473	$Rb_2S_4O_6$
1.3297	$Ce_2(SO_4)_3\cdot 5H_2O$	2.9971	$AgSbS_2$
1.4974	Al_2Se_3	3.1307	$(Mg,Fe,Al)_3(OH)_2(Al,Si)_4O_{10}\cdot 4.32H_2O$
1.4990	Ga_2S_3	6.5217	$K(Mg,Li)_3(OH,F)_2(Al,Si)_4O_{10}$
1.6112	$Al_2(OH)_4Si_2O_5$	8.3658	$Al_4(OH)_8Si_4O_{10}$
1.6130	$Al_2(OH)_4Si_2O_5$		

Organic

0.2723	$C(NH_2)_3BrO_3$	0.8105	$(C_6H_5)_5P$
0.4566	$(CO)_5W(CH_3COC_6H_5)$	0.8727	$(CH_3)_3B_3N_3(C_6H_5)_3$
0.4567	$(CO)_5Cr(CH_3COC_6H_5)$	0.9071	InC_5H_5
0.5103	$H_2NC_6H_4\cdot CH(C_2H_5)\cdot CH(C_2H_5)C_6H_4NH$	0.9167	$Tl(C_5H_5)$
0.8056	$(C_6H_5)_5As$	0.9219	IC_6H_4NO

Cc C_s^4 No. 9 (continued)

Organic (continued)

0.9724	$(C_5H_5)_2NiC_2(C\emptyset\emptyset CH_3)_2$
0.9779	$(C\emptyset)_6Co_2[C_2(C_6H_5)_2]$
1.0247	$Ni(N_2H_3C\emptyset\emptyset)_3{\bullet}N_2H_5{\bullet}H_2\emptyset$
1.0279	$Ni(N_2H_3C\emptyset\emptyset)_3N_2H_5{\bullet}H_2\emptyset$
1.0473	$C_4F_4[As(CH_3)_2]_2[Fe(C\emptyset)_3]_2$
1.0831	$C_5H_9\emptyset_5SNCu$
1.1124	$Fe(C\emptyset)_3C_6H_6Fe(C\emptyset)_3$
1.1526	$(C_{12}H_8N_2)_2Cl_2CoCl{\bullet}3H_2\emptyset$
1.2553	$Pb(C_5H_{10}NS_2)_2$
1.3064	$C_{12}H_4N_7\emptyset_{12}Cs$
1.3919	$(C_{12}H_8N_2\emptyset_4)_4{\bullet}(C_{12}H_{12}N_2)$
1.4061	$N(C_6H_5)_3$
1.4095	$Au(C_{18}H_{12}N_2)Cl_3$
1.5353	$N_3B_3(CH_3)_3$
1.6984	$CH_3NC_{18}H_{16}{\bullet}HN\emptyset_3$
1.7745	KCN
1.8784	$C_6H_9\emptyset_3P\emptyset$
1.8943	$(CH_2\emptyset)_2P\emptyset_2CH_3$
2.2639	$K_3Mn(CN)_5N\emptyset{\bullet}2H_2\emptyset$
2.3087	$[(C_2H_5)_3P]_2{\bullet}Ni(N\emptyset_3)_2$
2.3425	$NH_2C\emptyset NHC\emptyset NH_2$
2.7691	$C_{21}H_{24}F_3N_3S$
2.9719	$C_6H_5NH_3Cl$
3.0364	$[(CH_3)_2PBH_2]_4$
3.0525	$C_{12}H_{10}$
3.2044	$C_{16}H_{18}N_2\emptyset_3$
3.3241	$S(CH_2{\bullet}CH_2{\bullet}C\emptyset\emptyset H)_2$
3.9206	$Li\emptyset\emptyset C{\bullet}CCl_3{\bullet}H_2\emptyset$
4.8326	$Hg(SC_2H_5)_2$
4.8871	$Hg(SC_2H_5)_2$
4.9863	$Hg(SC_3H_7)_2$
5.1552	$C_5H_{11}N_3\emptyset_4{\bullet}0.5H_2\emptyset$
5.2551	$C_{10}H_4Br_5N\emptyset$
5.2968	$C_{10}H_7\emptyset H$
6.5655	$Hg(SC_5H_{11})_2$
6.8149	$C_{17}H_{35}C\emptyset\emptyset C_2H_5$
7.6130	$Hg(SC_6H_{13})_2$
8.1736	$Hg(SC_7H_{15})_2$
9.0182	$C_{12}H_{10}HN\emptyset_2$
10.0080	$C_{14}H_8N_4KAu$

$\frac{2}{m}$ P2/m C_{2h}^1 No. 10 Inorganic - 26 Organic - 13

Inorganic

0.3014	$Ga_9S_8Cl_{11}$
0.3125	$Ga_9S_8Br_{11}$
0.6836	$CaC_2\emptyset_4{\bullet}H_2\emptyset$
0.7215	$Al_2(P\emptyset_4)(V\emptyset_4){\bullet}8H_2\emptyset$
0.7651	$Al_2(P\emptyset_4)(V\emptyset_4){\bullet}6H_2\emptyset$
0.8358	$Al_2Fe(S\emptyset_4)_4{\bullet}22H_2\emptyset$
0.8595	$Al_2Mg(S\emptyset_4)_4{\bullet}22H_2\emptyset$
0.8790	As_4CoFe
1.0622	$Mo\emptyset_3{\bullet}2H_2\emptyset$
1.0766	$H_2W\emptyset_4{\bullet}2H_2\emptyset$
1.0912	$Mo\emptyset_3{\bullet}2H_2\emptyset$
1.1902	$Hg_4H_2\emptyset_4Cl_2$
1.5791	$(Mg,Fe,Mn)_{3-[(x+3y)/2]}(Al,Fe)_ySi_2\emptyset_{5-x}(\emptyset H)_{4+x}$
1.5870	$Mg_{z/2}(Mg,Fe,Mn)_{3-x/2-3y/2}(Al,Fe)_y(Si_{2-z}Al_z)\emptyset_{5-x}(\emptyset H)_{4+x}$
2.0857	$Ca_4MgH_6(B\emptyset_3)_4(C\emptyset_3)_2$
3.3787	$Na_2V_6\emptyset_{16}{\bullet}3H_2\emptyset$
3.8212	IrU_2
3.8357	RhU_2
3.9204	RuU_2
4.0078	$\emptyset sU_2$
4.0987	TcU_2
4.4617	$Pb_2Bi_4S_5Se_3$
4.6489	$Pb_5Sb_8S_{17}$
4.6834	$W_{18}\emptyset_{49}$
6.1905	$W_{20}\emptyset_{58}$
7.7940	$W\emptyset_{2.96}$

Organic

0.3501	$CH_3H_4C_6{\bullet}C_6H_3{\bullet}CH_3N\emptyset_2$
0.6581	$C_4H_3\emptyset{\bullet}CH{:}N{\bullet}NH{\bullet}C_6H_3(N\emptyset_2)_2$
0.6836	$Ca(C_2\emptyset_4){\bullet}H_2\emptyset$
0.7128	$[Cu(CH_2)_4NH(NH_2)_2Cl]Cl{\bullet}0.5H_2\emptyset$
0.9982	$C_5H_4N{\bullet}CH_3$
1.0991	$C(CH_2Cl)_4$
1.1382	$C(CH_2Br)_4$
1.1741	$C(CH_2I)_4$
1.2941	$C_3H_4N_2$
1.3765	$(CH_3)_2H_3C_6{\bullet}C_6H_3CH_3N\emptyset_2$
1.4332	$C_{14}H_8\emptyset_2$
1.5107	$YNH_4(C_2\emptyset_4)_2{\bullet}H_2\emptyset$
2.2812	$NH_2CH_2C\emptyset\emptyset Ag$

$\frac{2}{m}$ $P2_1/m$ C_{2h}^2 No. 11 Inorganic - 123 Organic - 77

Inorganic

0.2803	$Pb_{27}As_{14}S_{48}$
0.2807	$Pb_{13}As_7S_{23}$
0.2813	$Pb_5(Sb,As)_2S_8$
0.2914	$AlNa(S\emptyset_4)_2{\bullet}6H_2\emptyset$
0.4423	$(Sr,Ba,Ca)(Al_2Si_6\emptyset_{16}){\bullet}5H_2\emptyset$
0.4877	$Pb_2(U\emptyset_2)_3(\emptyset H)_4(P\emptyset_4)_2{\bullet}3H_2\emptyset$
0.5459	$(NSCl)_3$
0.6438	$KCuBr_3$
0.7090	$CoS\emptyset_4$
0.7837	N_2H_4
0.8009	$K_3(U\emptyset_2)_2F_7{\bullet}2H_2\emptyset$
0.8147	$(Mg,Mn,Zn)_8(\emptyset H)_{14}S\emptyset_4{\bullet}4H_2\emptyset$
0.8377	$MnCl_2{\bullet}2H_2\emptyset$
0.8513	XeF_6
0.8533	$CoCl_2{\bullet}2H_2\emptyset$
0.8589	$AgNC\emptyset$
0.8667	$Li_4Si\emptyset_4$
0.8810	$Fe(\emptyset H)S\emptyset_4{\bullet}2H_2\emptyset$
0.8889	$Li_4Ge\emptyset_4$
0.8933	$FeP\emptyset_4{\bullet}2H_2\emptyset$
0.8957	$Fe_2(\emptyset H)_3Br$
0.9117	$KV_3\emptyset_8$
0.9192	$Ni_2(\emptyset H)_3Br$
0.9213	$Co_2(\emptyset H)_3Br$
0.9329	$Cu_2(\emptyset H)_3Cl$
0.9597	$CsV_3\emptyset_8$
0.9615	$Mn_2(\emptyset H)_3I$
0.9716	$W\emptyset_{2.98}$
0.9771	$Fe_2(\emptyset H)_3I$
0.9865	$Cu_2(\emptyset H)_3Br$

$P2_1/m$ C_{2h}^2 No. 11 (continued)

Inorganic (continued)

1.0000	$AlLaO_3$
1.0000	$AlYO_3$
1.0000	NH_4IO_3
1.0000	$BaCeO_3$
1.0000	$BaPrO_3$
1.0000	$BaThO_3$
1.0000	$CdCeO_3$
1.0000	$CdCsCl_3$
1.0000	$CdThO_3$
1.0000	$CdSnO_3$
1.0000	$CdTiO_3$
1.0000	$CaCeO_3$
1.0000	$CaThO_3$
1.0000	$CaSnO_3$
1.0000	$CaTiO_3$
1.0000	$CePbO_3$
1.0000	$CaZrO_3$
1.0000	$CeMgO_3$
1.0000	$CeSrO_3$
1.0000	$CsIO_3$
1.0000	$HfSrO_3$
1.0000	$PbThO_3$
1.0000	$KMgF_3$
1.0000	$KNiF_3$
1.0000	KIO_3
1.0000	$KZnF_3$
1.0000	$RbIO_3$
1.0000	$NaTaO_3$
1.0000	$SrThO_3$
1.0000	$SnSrO_3$
1.0000	$SrZrO_3$
1.0023	$Co_2(OH)_3I$
1.0028	$CaSnO_3$
1.0049	$Ni_2(OH)_3I$
1.0655	$Cu_2(OH)_3I$
1.1036	$(NH_4)_4[Ir(SO_3)_2Cl_3]\cdot 4H_2O$
1.1132	$Mo(OH)_3PO_4$
1.1398	$Cu_2(OH)_3NO_3$
1.1942	$PbSeO_3$
1.2000	$Na_2Cr_2O_7\cdot 2H_2O$
1.2197	$K_2S_2O_5$
1.2241	$K_2S_2O_5$
1.2558	$Th(OH)_2CrO_4\cdot H_2O$
1.2618	$KClO_3$
1.3218	$Mg_3Si_2O_7\cdot 2H_2O$
1.3348	$Na_3Mg(PO_4)(CO_3)$
1.3394	$CaK_2(SO_4)_2\cdot H_2O$
1.3660	$CaK_2(SO_4)_2\cdot H_2O$
1.4323	$K_2[Pt(NO_2)_3Cl_3]$
1.4481	$(Mn,Fe)Pb_2(VO_4)_2\cdot H_2O$
1.5000	$CuPb_2(PO_4)(SO_4)(OH)$
1.5124	$(Sr,Ba,Na)_2AlF_5(CO_3)$
1.5434	$RbNH_2$
1.5565	$InOHSO_4\cdot 2H_2O$
1.5940	KNH_2
1.6147	$Ba(Fe,Mg)(Fe,Mn)Ti(Si_2O_7)O(OH,O)(OH,Cl)$
1.6301	$YOOH$
1.6374	$HoOOH$
1.6397	$YbOOH$
1.6409	$ErOOH$
1.7133	$CuPb(OH)_2SO_4$
1.7434	$LiAlSi_2O_6\cdot H_2O$
1.7446	$KFe(SO_4)_2\cdot H_2O$
1.7526	$Ba(NE_2NHSO_3)_2\cdot H_2O$
1.7774	$(Ca,X)_x(Fe,Al)Si_3O_{12}$
1.7887	$Ca_2(Al,Fe,Mn)_3Si_3O_{12}(OH)$
1.7951	$Ca_2(Al,Fe,Mn)_3Si_3O_{12}(OH)$
1.8036	$Al_2(Al,Fe)OHCa_2(SiO_4)_3$
1.8045	$Pb_3CuO_2(OH)_2Cl_2$
1.8117	$Al_2(Al,Fe)Ca_2OH(SiO_4)_3$
1.8169	$Ca_2Al_3(OH)(SiO_4)_3$
1.8206	$Al_2Ca_2FeO(OH)(Si_2O_7)(SiO_4)$
1.8232	$Ca_2Al_3(OH)(SiO_4)_3$
1.8232	$Y(OH)_2Cl$
1.8428	$Mg_3Mn_3B_2O_{10}$
1.9847	Ni_3Te_2
2.0730	$Rb_x(UO_2)OCl_x$
2.0905	$K_x(UO_2)OCl_x$
2.1209	$Cs_{0.9}(UO_2)OCl_{0.9}$
2.1310	$Ca_3Pb(ZnSiO_4)_4$
2.2745	Pu
2.3092	$K_x(UO_2)OBr_x$
2.4014	$Na_2Ti_3O_7$
2.5066	$ZrSe_3$
2.7260	$Pb_4As_6S_{13}$
2.7370	$Pb_3As_4S_9$
2.9763	$TaSe_3$
3.2031	$[Pb_6(Ag,Cu)_2As_4S_{13}]$
3.2889	$Li_{1+x}V_3O_8$
3.4111	$(Na,Ca)_2V_6O_{16}$
3.4246	$(Na,Ca)_2V_6O_{16}\cdot 2H_2O$
3.9954	$MoTe_2$
14.1020	$Pb_2(Cu,Ag)_3Bi_5S_{11}$

Organic

0.0915	$C_{21}H_{42}O_4$
0.3085	$C_{11}H_9N_2O_3Cl$
0.3115	$C_4H_8S_2\cdot CHI_3$
0.3697	$(C_4H_9)_3SP\cdot 23H_2O$
0.4174	$C_{10}H_7Cl$
0.4207	$C_4H_2O(COOH)_2$
0.4248	$Ni(NH_2\cdot CS\cdot NH\cdot NH_2)_2SO_4\cdot 3H_2O$
0.4286	$C_8H_{12}S_2Hg_2Cl_4$
0.4732	$C_5H_9N_3$
0.5122	$C_8H_{16}N_{10}O_9$
0.5131	$C_{17}H_{10}O_4N_2$
0.5727	$C_5H_5N\cdot C(CN)_2$
0.5868	$Re_2Cl_5(C_4H_{10}S_2)_2$
0.5935	$C_6H_6Cr(CO)_3$
0.5967	$C_7H_6C(CN)_2$
0.5971	$C_3N_3(N[CH_3]_2)_3\cdot C_6H_3(NO_2)_3$
0.5987	$C_6H_6Cr(CO)_3$
0.6075	$AgNO_3\cdot CO(NH_2)_2$
0.6163	$C_4H_4SCr(CO)_3$
0.6410	$TiCl_3(C_5H_5)$
0.6562	$(NH_3)_2PdC_2O_4$
0.6616	$C_{11}H_8O_2$
0.6768	$C_6H_3NH_2(NO_2)_2$
0.6821	$HMn_3(CO)_{10}(BH_3)_2$
0.7028	$C_8H_8Mo(CO)_3$
0.7255	$Co_2(CO)_8$
0.7330	$[C_5H_5Rh(CO)]_3$
0.7519	C_4Cl_8
0.7545	$Cu(C_5H_7O_2)\cdot 2H_2O\cdot C_6H_2(NO_2)_3O$
0.7757	$(C_9H_5O_3)_2CH_2$
0.7981	$CH_5N\text{-}BF_3$
0.8407	$(CH_3)_3N\cdot HBr$
0.8524	$C_6H_2CNBr_3$
0.8551	$(CH_3)_3N\cdot HI$
0.8588	$C_8H_{10}O$
0.8589	$AgNCO$
0.8743	$C_5H_8SO_2$
0.8962	$Pt(C_2H_4)[NH(CH_3)_2]Cl_2$
0.8993	$(CH_3)_3SI$
0.9397	$C_5H_5N\cdot HCl$
0.9460	$C_2H_6N_2O_2$
1.0123	$CH_3CO\cdot SbF_6$
1.0469	CH_3OH
1.0590	$CN\cdot C\cdot CH$
1.0643	$B_9H_{13}(CH_3CN)$
1.1375	$C_{10}H_{20}(C_6H_4)_2SO_2$
1.1384	$I\cdot C\equiv C\cdot CN$
1.1462	$(C_6H_5)_2(C_2H_2)_2$

$P2_1/m$ C_{2h}^2 No. 11 (continued)

Organic (continued)

1.1623 $Pm_2(C_2O_4)_3 \cdot 10H_2O$
1.1630 $Sm_2(C_2O_4)_3 \cdot 10H_2O$
1.1658 $Nd_2(C_2O_4)_3 \cdot 10H_2O$
1.1712 $C_{12}H_8Cl_2$
1.1979 $Pu_2(C_2O_4)_3 \cdot 10H_2O$
1.2571 $C_6H_5NO_3$
1.2662 $BaTe(S_2O_3)_2 \cdot H_2O \cdot (CH_2)_4O$
1.2680 $BaSe(S_2O_3)_2 \cdot H_2O \cdot (CH_3)_2CO$
1.2694 $BaSe(S_2O_3)_2 \cdot H_2O \cdot (CH_2)_4O$
1.2722 $BaS(S_2O_3)_2 \cdot H_2O \cdot (CH_3)_2CO$
1.2794 $BaS(S_2O_3)_2 \cdot H_2O \cdot (CH_2)_4O$
1.2805 $AlCl_3 \cdot C_6H_5COCl$
1.3148 $C_6H_4(CH_3)_2$
1.3348 $Na_3Mg(PO_4)(CO_3)$
1.3354 $C_2H_5NH_3 \cdot Br$
1.3748 $C_2H_5NH_2 \cdot HCl$
1.4067 $ICH_3NC_5H_4CH{=}NOH$
1.4486 $C_{14}H_8O_2$
1.4517 $C_{14}H_{13}NO_2$
1.6234 $Cu(C_{12}H_{18}N_2O_2) \cdot CH_3NH_3ClO_4$
1.6837 $C_5H_4N \cdot CH_3$
1.7206 $Fe(C_{16}H_{14}N_2O_2)Cl$
1.7997 $Cu(NH_3)_2(CH_3COO)_2 \cdot 2H_2O$
1.9149 $C_{20}H_{13}N$
1.9520 $C_{11}H_{17}NO$
1.9592 $C_6H_8N_2O_2 \cdot C_6H_7N_5$
2.0947 $C_6H_2(CH_3)_2(NO_2)_2$
2.5166 $HClO_4 \cdot 2[(CH_3)_3C_6H_2CHO]$
2.7101 $C_6H_4 \cdot C_2H_5O \cdot CO \cdot HgBr$

$\frac{2}{m}$ C2/m C_{2h}^3 No. 12 Inorganic - 310 Organic - 47

Inorganic

0.3953 $(Mn,Mg,Fe)_{14}(Al,Fe)_4Sb_2Si_2O_{29}$
0.4736 $(Fe,Mg)_4Al_{18}Si_8O_{46}(OH)_2$
0.4963 $Mg_8H_6Si_{12}O_{30}(OH)_{10} + aq.$
0.5196 $(Mg,Fe)_7(OH)_2(Si_4O_{11})_2$
0.5225 $(Fe,Mg)_7Si_8(O,OH)_{24}$
0.5228 $(Mg,Fe,Mn,Ca)_7(Si,Al)_8O_{22}(OH)_2$
0.5242 $(Fe,Mg,Mn)_7(Si,Al)_8O_{22}(OH)_2$
0.5246 $(Mg,Fe)_7(OH)_2(Si_4O_{11})_2$
0.5251 $Fe_7(OH)_2(Si_4O_{11})_2$
0.5254 $(Fe,Mg,Mn)_7(OH)_2(Si_4O_{11})_2$
0.5266 $(Mg,Mn,Ca,Fe)_7(Si_4O_{11})_2(OH)_2$
0.5362 $Na_2(Mg,Fe)_3Al_2Si_8O_{22}(OH)_2$
0.5385 $(Na,Ca,K)_3(Fe,Mn)_5(Si,Al)_8O_{22}(OH)_2$
0.5385 $Na_2Fe_3Fe_2Si_8O_{22}(OH)_2$
0.5390 $(Na,Ca,K)_2(Mg,Fe)(Fe,Al)_2Si_8O_{22}(OH)_2$
0.5403 $(Ca,Na,K)_3(Mg,Fe,Al)_5[(Si,Al)O_3]_8$
0.5415 $(Na,Ca,K)_3(Fe,Mg)_5(Si,Al)_8O_{23}OH$
0.5415 $Fe_2Mg_3Na_2Si_8O_{22}(OH)_2$
0.5419 $Na_2Mg_3Al_2Si_8O_{22}(OH)_2$
0.5421 $(Na,Ca,K)_3(Mg,Fe,Ti)_5(Si,Al)_8(O,OH)_{24}$
0.5432 $Ca_2Mg_5F_2(Si_4O_{11})_2$
0.5433 $Fe_2Mg_3Na_2(OH)_2Si_8O_{22}$
0.5433 $[H_2(Ca,Na,K)_2(Mg,Fe,Na)_5(SiO_3)_8]$
0.5440 $Na_2Fe_5Si_8O_{22}(OH,F)_2$
0.5442 $AlCa_2Mg_4Na(OH)_2Si_6Al_2O_{22}$
0.5445 $Ca_2Mg_{3.5}Fe_{1.5}(OH)_2AlSi_7O_{22}$
0.5447 $NaCa_2(Fe,Mg)_4FeAl_2Si_6O_{22}(OH)_2$
0.5448 $Ca_2(Mg,Fe)_5Si_8O_{22}(OH)_2$
0.5448 $(K,Na)_{0.5}(Ca,Na,K)_2(Mg,Fe)_3(Fe,Al,Ti)_2Al_2Si_6O_{25}$
0.5451 $Ca_2Mg_5(OH)_2Si_8O_{22}$
0.5451 $NaCa_2(Fe,Mg)_4(Fe,Al)Al_2Si_6O_{22}(OH)_2$
0.5461 $BCa_2Mg_5NaF_2Si_7O_{22}$
0.5465 $[Ca_2Mg_5Si_8O_{22}(OH)_2]$
0.5465 $Na_3(Fe,Mn)_5Si_8O_{22}(OH)_2$
0.5466 $(Na,K,Ca)_3(Mg,Fe,Fe,Ti,Al)_5(Si,Al)_8(O,OH)_{24}$
0.5469 $AlCa_2Mg_5NaF_2Si_7O_{22}$
0.5469 $H_2(Ca,Na,K)_{2-3}(Mg,Fe,Al)_5[(Si,Al)O_3]_8$
0.5470 $(Na,K,Ca,Fe,Fe)_7(OH)_2(Si,Al)_8O_{22}$
0.5470 $(Ca,Na)Mg_5NaF_2(Si_4O_{11})_2$
0.5471 $(Ca,Na,K)_{2.64}(Si,Al)_8Fe_{1.42}(Fe,Mn,Mg,Ti)_{3.54}(OH)_{2.15}O_{22}$
0.5472 $Na_3(Mg,Fe)_4(Fe,Al)Si_8O_{22}(OH,F)_2$
0.5490 $Na_2Fe_2(Fe,Mg)_3Si_8O_{22}(OH)_2$
0.5527 $(Na,K,Ca)_3(Fe,Mn,Mg,Ti,Al)_5(Si_8O_{22})(OH,F)_2$
0.5754 $TmCl_3$
0.5768 $ErCl_3$
0.5772 $TlCl_3$
0.5773 $DyCl_3$
0.5775 $InCl_3$
0.5776 $IrCl_3$
0.5777 $YbCl_3$
0.5781 $HoCl_3$
0.5793 $LuCl_3$
0.5796 YCl_3
0.5854 $RhCl_3$
0.5924 $CrCl_3$
0.6027 NbS_2Cl_2
0.6027 Al_2Cl_6
0.6043 $AlBrCl_2$
0.6179 $Na(Ca,Na)_2(Al_5Si_{13}O_{36}) \cdot 17H_2O$
0.6227 $Ca_2NaAl_5Si_{13}O_{36} \cdot 14H_2O$
0.6263 $(UO_2)_3(OH)_2(SO_4)_2 \cdot 8H_2O$
0.6431 $(K,Na)AlSi_3O_8$
0.6438 $(K,Na)AlSi_3O_8$
0.6457 $KAlSi_3O_8$
0.6457 $(K,Na)AlSi_3O_8$
0.6465 $KAlSi_3O_8$
0.6471 $KAlSi_3O_8$
0.6485 $KAlSi_3O_8$
0.6488 $KAlSi_3O_8$
0.6494 $MoCl_3$
0.6496 $BaAl_2Si_2O_8$
0.6504 $(Ba,K)Al_2Si_2O_8$
0.6517 $FeKSi_3O_8$
0.6538 $KAlSi_3O_8$
0.6636 $Ca_7(SiO_3)_6(CO_3) \cdot 2H_2O$
0.6654 U
0.6667 NbF_5
0.6671 TaF_5
0.6758 MoF_5
0.6805 $SrNi(CN)_4 \cdot 5H_2O$
0.6845 $SrPt(CN)_4 \cdot 5H_2O$
0.6860 $SrPd(CN)_4 \cdot 5H_2O$
0.7149 $GePt_3$
0.7161 Pt_3Si
0.7222 $Mg_5(OH)_2Si_8O_{20}(OH_2)_4 \cdot 4H_2O$
0.7437 $Fe_3(PO_4)_2 \cdot 8H_2O$
0.7451 $Fe_3(PO_4)_2 \cdot 8H_2O$
0.7528 $Na_2[Ru(NO_2)_4(NO)(OH)] \cdot 2H_2O$
0.7538 $Co_3(AsO_4)_2 \cdot 8H_2O$
0.7540 $Ni_3(AsO_4)_2 \cdot 8H_2O$
0.7545 $Mg_3(AsO_4)_2 \cdot 8H_2O$
0.7573 $Zn_3(AsO_4)_2 \cdot 8H_2O$
0.7574 $Fe_3(AsO_4)_2 \cdot 8H_2O$
0.7646 $Sc_2Si_2O_7$
0.7727 $Mn_2P_2O_7$
0.7740 $Mg_2As_2O_7$
0.7838 $Mg_2P_2O_7$
0.7964 $Zn_2P_2O_7$
0.8402 $LiOH \cdot H_2O$
0.8419 $MnCl_2 \cdot 2H_2O$
0.8510 $CoCl_2 \cdot 2H_2O$
0.8562 $CoCl_2 \cdot 2H_2O$

C2/m C_{2h}^3 No. 12 (continued)

Inorganic (continued)

0.8597	$KNaPt(CN)_4 \cdot 3H_2O$
0.8604	$FeCl_2 \cdot 2H_2O$
0.8676	$CuF_2 \cdot 2H_2O$
0.8873	Pu
0.8904	$Al_2CaSi_7O_{18} \cdot 6H_2O$
0.9719	$MoCl_5$
1.0037	$Cu(NH_3)_2Br_2$
1.0189	Nb_2Cl_{10}
1.0822	$(Ca,Mg,Al)_4(OH)_2(Si,Al)_4O_{10}$
1.0893	$CoMoO_4$
1.0915	$(K,Na,Rb)(Li,Al,Fe)_3(Si,Al)_4O_{10}(F,OH)_2$
1.0926	$NiMoO_4$
1.0932	$AlCaMg_2(OH)_2(Al_{2.8}Si_{1.2})O_{10}$
1.0979	$Fe_3K(FeSi_3)O_{10}(OH)_2$
1.0996	$KFe_3(FeSi_3)O_{10}(OH)_2$
1.0999	$(K_{0.95}\square_{0.05})(Mg_{2.80}Li_{0.20})(Si_{3.25}Al_{0.75})O_{10}F_2$
1.0999	$K(Mg_2Li)Si_4O_{10}F_2$
1.1001	$MnMoO_4$
1.1024	$Fe_3KAlSi_3O_{10}(OH)_2$
1.1031	$(Mg,Fe,Mn)_3K(OH,F)_2AlSi_3O_{10}$
1.1053	$(Al,Ca,Mg)_2(OH)(Si,Al)_2O_5$
1.1080	$(Li,Fe,Al)_3K(F,OH)_2(Si,Al)_4O_{10}$
1.1087	$KLi_2AlSi_4O_{10}(OH,F)_2$
1.1118	$Mg_3K(OH)_2AlSi_3O_{10}$
1.1149	$Zn(N_2H_4)_2Cl_2$
1.1174	$[Mn(N_2H_4)_2]Cl_2$
1.1181	$K(Mg,Fe)(Al,Fe)Si_4O_{10}(OH)_2$
1.1188	$K_{1.30}Mg_{4.80}Li_{1.25}Si_{7.96}O_{20.03}F_{3.97}$
1.1206	$(K_{0.9}Mn_{0.1})Mg_3(Si_3Fe)O_{10}(OH)_2$
1.1224	$CaCuAlSi_2O_6(OH)_3$
1.1240	$AlLi_2K(OH,F)_2AlSi_3O_{10}$
1.1276	$KV_2AlSi_3O_{10}(OH)_2$
1.1308	$Fe_{17}Th_2$
1.1324	$(Na,K,Ba,Ca)(Ti,Mg,Fe,Nb)[(Si,Al)_2(O,OH)_7] \cdot H_2O$
1.1371	$Co_{17}Th_2$
1.1386	$(Fe,Mg)_2K(OH)_2(Al,Si)Si_3O_{10}$
1.1742	Cr_7Te_8
1.1927	Cr_7Se_8
1.2031	Ti_5Se_8
1.2094	$Na_2Co_5Mo_4Cl_4O_{16}$
1.2126	V_5Se_8
1.2139	Ni_4Pu
1.2153	$KMgCl(SO_4) \cdot 3H_2O$
1.2211	V_5S_8
1.2479	$CoCl_2 \cdot 6H_2O$
1.2525	$K_2Mn(SO_4)_2 \cdot 4H_2O$
1.3175	Cu_2OSO_4
1.3203	Cu_2OSO_4
1.3394	Sb_2OS_2
1.3523	$Cu_2Na(OH)(SO_4)_2 \cdot H_2O$
1.3536	$Cu_2NaOH(SO_4)_2 \cdot H_2O$
1.3846	$MgCl_2 \cdot 6H_2O$
1.3851	$MgBr_2 \cdot 6H_2O$
1.3927	$Ni(NH_3)_4(NCS)_2$
1.3983	CoO
1.4142	K_2TeCl_6
1.4275	$Al_4Be_5Fe_2$
1.4277	$Ni(NH_3)_4(NO_2)_2$
1.4847	$Cu(NH_3)_4(NO_2)_2$
1.4988	$(Mg,Fe,Al)_{12}(OH)_{16}(Si,Al)_8O_{20}$
1.5161	$(Mg,Fe,Al)_{12}(OH)_{16}(Si,Al)_8O_{20}$
1.5174	$(Mg,Fe,Al)_6(Si,Al)_4O_{10}(OH)_8$
1.5206	RbH_2P
1.5214	$Al_2(PO_4)(OH)_3$
1.5410	$Li_4Ge_9O_{20}$
1.5451	$(Al,Fe,Cr)Mg_5(OH)_8AlSi_3O_{10}$
1.5460	$Cs_2UO_2Cl_4$
1.5502	$NaCr_3O_8$
1.5543	$Al_2Mg_5Si_3O_{10}(OH)_8$
1.5558	$(NH_4)_2SbCl_5$
1.5647	KH_2P
1.5677	KCr_3O_8
1.5685	$TlCr_3O_8$
1.5716	$(NH_4)_2S_2O_3$
1.5734	$RbCr_3O_8$
1.6104	Li_2SnO_3
1.6341	$(Au,Ag)Te_2$
1.6577	Na_2TbO_3
1.6698	Li_2MnO_3
1.6717	Na_2PbO_3
1.6833	$Na_2Ni(CN)_4 \cdot 3H_2O$
1.7026	Na_2HfO_3
1.7051	Na_2SnO_3
1.7281	$K_2(Mg,Al)_9(OH)_6[(Si,Al)_4O_{10}]_3$
1.7287	$(Ag,Cu)_{16}(Sb,As)_2S_{11}$
1.7321	$(Ag,Cu)_{16}As_2S_{11}$
1.7333	$(Ag,Cu)_{16}(Sb,As)_2(S,Se)_{11}$
1.7340	$(Ag,Cu)_{16}(As,Sb)_2S_{11}$
1.7360	$CaK_3H(PO_4)_2$
1.7396	$NaTlO_2$
1.7460	Li_2Si
1.8364	$(Fe,Mn)_2FPO_4$
1.8462	$(Mn,Fe,Mg,Ca)_2FPO_4$
1.8488	$K_{0.26}MoO_3$
1.9162	$Al_{13}Fe_4$
1.9203	CrI_2
1.9334	$Na_2Sb_4S_7$
1.9372	$Al_{13}Ru_4$
1.9496	$CrBr_2$
1.9545	$NaNiO_2$
1.9665	Tl_2CO_3
1.9976	Sb_2OS_2
2.0303	$CuCl_2$
2.0451	$CuMnO_2$
2.0524	Al_2O_3
2.0636	$CuBr_2$
2.1166	$Na_5Zr_2F_{13}$
2.1487	$K_{0.28}MoO_3$
2.1619	$Zn_5(OH)_6(CO_3)_2$
2.1761	Pb_2OSO_4
2.1796	Pb_2OSO_4
2.2134	$BaTe(S_2O_3)_2 \cdot 2H_2O$
2.3187	Li_8Pb_3
2.3287	$ThTi_2O_6$
2.3511	UTi_2O_6
2.3545	$NaMo_6O_{17}$
2.3784	$Mg(UO_2)_2Si_2O_7 \cdot 6H_2O$
2.3942	$(Na,K)_5(Fe,Mn,Ca)_{16}(PO_4)_{12}(F,OH) \cdot H_2O$
2.3961	$Ce_2Ti_2Si_2O_{11}$
2.4094	$Mg(UO_2)_2(SiO_4)_2 \cdot 5H_2O$
2.4235	$Ce_2Ti_2Si_2O_{11}$
2.4774	$Pb(OH)Cl$
2.5650	Ti_3O_5
2.7537	Ge_2Os
2.7989	$(Ba,Sr,K)Na(Ti,Fe)TiSi_2(O,OH,F)_9$
2.8981	Ni_3Se_4
2.9976	Bi_2Pd
3.0434	WOP_2O_7
3.0577	CoGe
3.2021	$Ag_{1-x}V_2O_5$
3.2040	$AlNbO_4$
3.2089	Cr_2NiSe_4
3.2211	Cr_2TiTe_4
3.2222	$Ca_4(Fe,Mn,Mg)(Al,Fe)_5(OH)_3Si_6O_{23} \cdot 2H_2O$
3.2416	$V_{12}O_{26}$
3.2514	Cr_3Se_4
3.2569	Cr_2NiS_4
3.2573	Cr_2NiS_4
3.2796	WV_2O_7
3.2818	$(Al,Li)(OH)_2MnO_2$
3.2865	Cr_3S_4
3.2882	Cr_3S_4
3.3241	$Al_{0.32}V_2O_5$
3.3255	$TiCr_2S_4$
3.3272	$FeHo_4S_7$
3.3300	FeY_4S_7
3.3300	$CrD_{y4}Se_7$
3.3306	$MnYb_4S_7$

C2/m C_{2h}^3 No. 12 (continued)

Inorganic (continued)

3.3331	$MnDy_4S_7$
3.3336	$FeEr_4S_7$
3.3340	MnY_4S_7
3.3340	$MnTm_4S_7$
3.3350	$FeDy_4Se_7$
3.3354	V_3Te_4
3.3355	$FeYb_4S_7$
3.3366	$FeTm_4S_7$
3.3378	$MnHo_4S_7$
3.3378	$MnEr_4S_7$
3.3392	$MnDy_4Se_7$
3.3415	CoV_2S_4
3.3429	Nb_2O_5
3.3530	Dy_5S_7
3.3533	Ho_5S_7
3.3566	Er_5S_7
3.3573	Y_5S_7
3.3576	Tm_5S_7
3.3605	NiV_2Se_4
3.3626	$Co(NH_3)_5NOBr_2 \cdot 2H_2O$
3.3689	NiV_2S_4
3.3823	NiV_2S_4
3.3982	As_3W_2
3.4333	FeV_2S_4
3.4506	$(Ba,Pb,K,Na)_{1.02}(Mn,Mn,Fe,Al,Si)_{7.86}(O,OH)_{16}$
3.4568	$NaOH \cdot 4H_2O$
3.4612	As_3Mo_2
3.4665	V_3S_4
3.6750	$Bi_5Cu_3S_9$
3.7091	P_4Re_3
3.7512	$Ba(NCS)_2 \cdot 2H_2O$
3.7772	$Al_{13}Cs_4$
3.9023	Sm_2O_3
3.9332	Cf_2O_3
3.9526	$TaTe_2$
3.9662	$NbTe_2$
3.9816	$Na_2Ti_6O_{13}$
4.0230	Ga_2O_3
4.0546	$AgBi_3S_5$
4.0578	Al_4Li_9
4.0702	$H_6V_4O_{10}$
4.0791	$K_2Ti_6O_{13}$
4.1053	$K_2Ti_6O_{13}$
4.1113	AsGe
4.1944	$Li_{0.30}V_2O_5$
4.2494	$K_{0.33}V_2O_5$
4.2494	$Na_{0.33}V_2O_5$
4.2982	$BaTi_2O_5$
4.3463	Nb_7P_4
4.3563	AsSi
4.4828	$Sb_8O_{10}(OH)_2Cl_2$
4.4911	$BiCuS_2$
4.5098	$Sb_8O_{10}(OH)_2Br_2$
4.5242	$Sb_8O_{10}(OH)_2I_2$
4.6588	$TiNb_2O_7$
4.8090	$(Ba,H_2O)_2Mn_5O_{10}$
5.8425	$NaNb_{13}O_{33}$
6.3746	$V_3O_4(OH)_4$
7.4175	$Bi_{24}O_{31}Cl_{10}$
7.4775	$Bi_{24}O_{31}Br_{10}$

Organic

0.5180	$C_{37}H_{43}FeN_4O_5$
0.5673	$C_4H_{16}B_2N_2$
0.6041	$Co(NCS)_2 \cdot 2C_5NH_5$
0.6384	$[(CH_3)_2C:CO]_2$
0.6401	$Cu(NCS)_2 \cdot 2C_5NH_5$
0.6466	$Fe(C_5H_4 \cdot CO \cdot C_6H_4F)_2$
0.6636	$Ca_7(SiO_3)_6(CO_3) \cdot 2H_2O$
0.6805	$SrNi(CN)_4 \cdot 5H_2O$
0.6845	$SrPt(CN)_4 \cdot 5H_2O$
0.6860	$SrPd(CN)_4 \cdot 5H_2O$
0.6991	$(NH_2CH_2CH_2NH_2)_2Ni(AgBr_2)_2$
0.7773	$(NC)_2C=C_6H_4=C(CN)_2 \cdot (CH_3)_2NC_6H_4N(CH_3)_2$
0.7809	$C_4H_4N_2O_5 \cdot 3H_2O$
0.7863	$C_{14}H_8Cl_4$
0.8597	$KNaPt(CN)_4 \cdot 3H_2O$
0.8606	$C_6H_6 \cdot Cl_2$
0.8777	$C_6H_6Br_2$
1.0559	$C_3H_7NH_3Cl$
1.0600	$C_4H_8O_2 \cdot Cl_2$
1.0663	$(C_4H_8O_2)Br_2$
1.1085	$NiBr_2([CH_3]_2C_4H_2N_2)$
1.1232	$[(CH_3)_2NBF_2]_2$
1.1484	$[BCl_2 \cdot N(CH_3)_2]_2$
1.1548	$(CH_3)_3NO$
1.2237	$Cu(NH_3)_4(SCN)_2$
1.3067	$(CH_3PS_2)_2$
1.3454	$C_7H_7SO_2SK \cdot H_2O$
1.3706	$C_6H_4(NC)_2$
1.3927	$Ni(NH_3)_4(NCS)_2$
1.4868	C_3H_7COOH
1.5090	$Rb_2C_6O_6$
1.6033	$C_{12}H_{24}$
1.6074	$HOCH_2 \cdot COOLi \cdot H_2O$
1.6833	$Na_2Ni(CN)_4 \cdot 3H_2O$
1.7664	$Ni(C_6H_4OCHO)_2 \cdot 2H_2O$
1.8273	$GeCl_4(N:CHCH:CH-CH:CH)_2$
1.8275	$2(ICl) \cdot C_4H_8O_2$
1.8538	$(CH_3 \cdot C_6H_5)_2CrI$
1.8922	$C_{16}H_{10}N_2O_2$
1.9665	Tl_2CO_3
2.0992	$BaSe(S_2O_3)_2 \cdot H_2O \cdot 0.5C_4H_8O_2$
2.1619	$Zn_5(OH)_6(CO_3)_2$
3.3172	$C_6H_5Cl_2Tl$
3.4905	$C_{11}H_{20}N_2O_2NI$
3.6588	$(C_6H_2)Cl(NO_2)_3$
3.7512	$Ba(NCS)_2 \cdot 2H_2O$
8.6510	$C_{17}H_{35}COONa \cdot 0.125H_2O$

2/m P2/c C_{2h}^4 No. 13 Inorganic - 56 Organic - 42

Inorganic

0.6529	S
0.7060	$[(Mg,Al)_5(Si,Al)_8O_{20}(OH)_2 \cdot 8H_2O]$
0.8537	$ZnMoO_4$
0.8589	$NiMoO_4$
0.8589	$CoMoO_4$
0.8617	$MgMoO_4$
0.8626	$MnMoO_4$
0.8628	$MnWO_4$
0.8639	$ZnWO_4$
0.8660	$CdWO_4$
0.8662	$MgWO_4$
0.8671	$FeWO_4$
0.8675	$NiWO_4$
0.8680	$CoWO_4$
0.8688	$FeMoO_4$
0.8691	$(Fe,Mn)WO_4$
0.8693	$MgWO_4$
0.8693	$NiWO_4$
0.8699	$FeWO_4$
0.8896	$FeNbO_4$

P2/c C_{2h}^4 No. 13 (continued)

Inorganic (continued)

0.8912	$InNbO_4$
0.8930	$InTaO_4$
0.9004	$ScNbO_4$
0.9026	$ScTaO_4$
0.9978	$Na_2S_2O_4$
1.0712	$BaK_2(S_6O_6)_2$
1.1227	$Ca[B(OH)_4]_2$
1.1894	$Ca[B(OH)_4]_2 \cdot 2H_2O$
1.4763	$GdCl_3 \cdot 6H_2O$
1.4763	$SmCl_3 \cdot 6H_2O$
1.4791	$ErCl_3 \cdot 6H_2O$
1.4791	$GdCl_3 \cdot 6H_2O$
1.4793	$TbCl_3 \cdot 6H_2O$
1.4806	$TmCl_3 \cdot 6H_2O$
1.4807	$HoCl_3 \cdot 6H_2O$
1.4807	$DyCl_3 \cdot 6H_2O$
1.4824	$EuCl_3 \cdot 6H_2O$
1.5624	$(NH_4)_2Se(SO_3)_2$
1.6052	$Na_2B_4O_7 \cdot 4H_2O$
1.6204	$Na_2B_4O_7 \cdot 4H_2O$
1.9082	$InF_3 \cdot 3H_2O$
1.9101	$(Fe,Mn)_5H_2(PO_4)_4 \cdot 4H_2O$
1.9205	$Mn_5H_2(PO_4)_4 \cdot 4H_2O$
1.9955	$AgAuTe_4$
2.1201	$Zn_4(OH)_2(PO_4)_2 \cdot 3H_2O$
2.2023	$LiAlSi_4O_{10}$
2.2359	$B_{10}H_{14}$
2.3124	$Ca_6(OH)_2(Si_6O_{17})$
2.3945	P
2.5225	$Na_4MnTi(Zr_{1.5}Ti_{0.5})O_2(F,OH)_2(Si_2O_7)_2$
3.7262	$Na_4Ge_5Sn_2O_{15}(OH)_2$
4.1563	Mo_9O_{26}
4.1584	Mo_8O_{23}
4.3750	$(Mo,W)_{10}O_{29}$
4.6750	$(Mo,W)_{11}O_{32}$
15.4433	$WO_{2.96}$

Organic

0.3129	$CH_3COO \cdot OBi$
0.3441	$C_2H_2I_2$
0.9686	$Pd(C_{12}H_{10}N_3O)_2$
1.2875	$Cu[O \cdot C_6H_4 \cdot CH:N \cdot C_6H_4]_2 \cdot 0.25(CHCl_3)$
1.7641	$Si_4C_{11}H_{28}$
1.7715	$CCl_3CH(OH)_2$
1.7937	$C_8H_{12} \cdot Ni \cdot (CH_3)_4C_6O_2$
1.8926	$Rb[Fe(H_2O)(OOC \cdot CH_2)_2NCH_2CH_2N(CH_2COO)_2] \cdot H_2O$
2.0105	$(C_6H_5)_4AsI_3$
2.1117	$C_5H_5FeC_5H_4 \cdot CO \cdot C_5H_4FeC_5H_5$
2.1167	$[(C_6H_5)_3P]_2NiCl_2$
2.1716	$C_5H_5FeC_5H_4 \cdot CO \cdot C_5H_4RuC_5H_5$
2.1883	$[Cu(NC-CH_2CH_2-CN)_2]NO_3$
2.1963	$AgNO_3 \cdot C_4H_4N_2$
2.2792	$C_6H_{10}O_4$
2.3549	$K[Cr(C_2O_4)_2(H_2O)_2] \cdot 3H_2O$
2.4219	$[(H_2N)_2CS]_2Br_2 \cdot H_2O$
2.5371	$C_{14}H_{14}O_3N_2$
2.8617	$CH_2(C_6H_5)_2$
3.1913	$C_{26}H_{32}O_{14}Cl_2$
3.4622	$C_7H_5O_6N_3$
3.5214	$C_{30}H_{14}$
3.5333	$C_6H_5O \cdot C_4H_5O$
3.5597	$[(CH_3)_2SiNH]_4$
3.6740	$C_5N_4H_3NH_2 \cdot HCl \cdot 0.5H_2O$
3.7146	$C_3O_2S_3$
3.9550	$Cu(C_9H_6NO)_2$
3.9867	$C_9H_8O_5$
4.0923	$HOC_6H_4 \cdot CH(C_2H_5) \cdot CH(C_2H_5) \cdot C_6H_4OH$
4.2123	$C_{14}H_{11}O_6Rb \cdot H_2O$
4.2932	$C_{14}H_{11}KO_6 \cdot H_2O$
4.5828	$(ClC_6H_4CO)_2O$
4.9173	$C_{19}H_{13}BrN_2$
5.2265	$C_9H_7BrS_2 \cdot 0.5H_2O$
5.2678	$CoCl_2(C_5H_5N)_2$
5.6406	$HgCl_2 \cdot C_{14}H_{14}N_2O_3 \cdot 0.5C_3H_6O$
7.4674	$CH_3(CH_2)_{15}CHBrCOOH$
7.4732	$C_{19}H_{14}$
7.5490	$C_{16}H_{33}OH$
8.3860	$CH_3(CH_2)_7C \equiv C(CH_2)_7COOH$
8.8294	$CH_3(CH_2)_{16}COOH$
10.1592	$CH_3(CH_2)_7C \equiv C(CH_2)_{11}COOH$

$P2_1/m$ $P2_1/c$ C_{2h}^5 No. 14

Inorganic - 588
Organic - 1783

Inorganic

0.2094	$Ni(NO_3)_2 \cdot 4H_2O$
0.2552	$Ag_5Ba_2(NO_2)_9 \cdot 0.5H_2O$
0.2626	$Na_3HP_2O_7 \cdot 9H_2O$
0.2807	$(NH_4)_6Mo_7O_{24} \cdot 4H_2O$
0.2877	H_5IO_6
0.3030	$NH_4Ag(SCN)_2$
0.3333	$AlBe(OH)SiO_4$
0.3483	$Mg_2Al_4O_6(SiO_4)$
0.3489	$Na_2S_2O_3 \cdot 5H_2O$
0.3582	$Mg_3(PO_4)_2 \cdot 8H_2O$
0.3627	$(Mn,Mg)_3(AsO_4)_2 \cdot 8H_2O$
0.3652	$(Mg,Fe)(Ce,La,Nd,Pr)_2(CO_3)_4$
0.3734	$Be(Mn,Fe)(OH)PO_4$
0.3782	$PbN_2S_2 \cdot NH_3$
0.4001	$Cu_3(OH)_2(MoO_4)_2$
0.4070	As_2O_3
0.4079	As_2O_3
0.4112	As_2O_3
0.4320	Ag_3SbS_3
0.4375	$Ca_2(Co,Mg)(AsO_4)_2 \cdot 2H_2O$
0.4414	$Ca_2Mn(AsO_4)_2 \cdot 2H_2O$
0.4469	$NaOH \cdot 7H_2O$
0.4501	AsFeS
0.4580	$CuNa_2(SO_4)_2 \cdot 2H_2O$
0.4640	$(NH_4)Ce(SO_4)_2 \cdot 4H_2O$
0.4696	$SeS_2N_2Cl_5$
0.4759	$NH_4Nd(SO_4)_2 \cdot 4H_2O$
0.4839	$(N_2H_5)_3CdCl_5$
0.4862	$BiOHSeO_4 \cdot H_2O$
0.4882	$BiOHSeO_4 \cdot 0.5H_2O$
0.4945	$AuCl \cdot PCl_3$
0.4948	$BiOHSO_4 \cdot H_2O$
0.5100	P_4S_7
0.5117	$KF \cdot 4H_2O$
0.5194	$Mg(NO_3)_2 \cdot 6H_2O$
0.5217	$Mg(NO_3)_2 \cdot 6H_2O$
0.5468	$AgCN \cdot 2AgNO_3$
0.5514	$Bi_2O_2SO_4 \cdot H_2O$
0.5554	$Bi_2O_2SeO_4 \cdot H_2O$
0.5556	$HCl \cdot 2H_2O$
0.5580	$Pb_4(OH)_2(CO_3)_2SO_4$
0.5700	$(Fe,Mn,Mg)_{13}(Fe,Al)_7Si_{13}O_{44}(OH)_{11}$
0.5748	$PbAgAsS_3$
0.5811	$MgSO_4 \cdot 4H_2O$
0.5821	$MnSO_4 \cdot 4H_2O$
0.5826	$CoSO_4 \cdot 4H_2O$
0.5843	$FeSO_4 \cdot 4H_2O$
0.5853	$ZnSO_4 \cdot 4H_2O$
0.5853	$Al(OH)_3$
0.5864	$NiSO_4 \cdot 4H_2O$

$P2_1/c$ C_{2h}^5 No. 14 (continued)

Inorganic (continued)

0.5872 $FeMg(OH)(SO_4)_2 \cdot 7H_2O$
0.5886 $FeZn(OH)(SO_4)_2 \cdot 7H_2O$
0.5887 $PbAgSbS_3$
0.5888 $(Zn,Mn,Mg,Fe)Fe(SO_4)_2(OH) \cdot 7H_2O$
0.5894 $KNa_3H_3[Cu(IO_6)_2] \cdot 14H_2O$
0.5951 $AuCl_3$
0.5965 $MgCl_2 \cdot 12H_2O$
0.5980 $K_2LiF_3O_9 \cdot H_2O$
0.5988 Na_2CuF_4
0.6072 $Ba(BO_2)_2 \cdot 4H_2O$
0.6105 $Cu(ClO_4)_2 \cdot 6H_2O$
0.6120 $H_4Fe(CN)_6$
0.6135 $NaCN \cdot 2H_2O$
0.6136 $2H_3PO_4 \cdot H_2O$
0.6143 $(NH_4)_2Te(S_2O_3)_2$
0.6176 $Na_2Mn_2Si_2O_7$
0.6187 $SrB_2O_4 \cdot 4H_2O$
0.6248 $Sr[B(OH)_4]_2$
0.6257 $NaOH \cdot 5H_2O$
0.6337 $KCuCl_3$
0.6345 NH_4CuCl_3
0.6353 Np_2O_5
0.6389 $Ti(NO_3)_4$
0.6395 $KCuCl_3$
0.6404 $CaC_2O_4 \cdot H_2O$
0.6414 $Ce(IO_3)_4 \cdot H_2O$
0.6432 $Ca(IO_3)_2$
0.6461 $NaBr \cdot 2H_2O$
0.6480 $NaBr \cdot 2H_2O$
0.6532 $NaBr \cdot 2H_2O$
0.6571 $BaCl_2 \cdot 2H_2O$
0.6584 $BaCl_2 \cdot 2H_2O$
0.6592 Rb_2PuF_7
0.6646 $Al_2(OH)_2(H_2O)_8(SeO_4)_2 \cdot 2H_2O$
0.6676 $K_4(HSiO_3)_4$
0.6708 K_2NbF_7
0.6726 $CaB_6O_{10} \cdot 5H_2O$
0.6732 $Al_2(OH)_2(H_2O)_8(SO_4)_2 \cdot 2H_2O$
0.6783 $CaC_2O_4 \cdot H_2O$
0.6867 AsS
0.6886 $Mg_7Al_{18}Si_3O_{40}$
0.7068 $Na_2SiO_3 \cdot 8H_2O$
0.7109 $Fe_4(SO_4)_6 \cdot 15H_2O$
0.7308 $HfF_4 \cdot 3H_2O$
0.7344 $(NH_4)_2Ni(BeF_4)_2 \cdot 6H_2O$
0.7349 $Ni(NH_4)_2(SO_4)_2 \cdot 6H_2O$
0.7356 $Cd(NH_4)_2(SO_4)_2 \cdot 6H_2O$
0.7363 $K_2Pd(NO_2)_4$
0.7367 $(NH_4)_2Fe(SO_4)_2 \cdot 6H_2O$
0.7367 $Ni(NH_4)_2(SO_4)_2 \cdot 6H_2O$
0.7376 $Mn(NH_4)_2(SO_4)_2 \cdot 6H_2O$
0.7379 $Zn(NH_4)_2(SO_4)_2 \cdot 6H_2O$
0.7379 $K_2Ni(SO_4)_2 \cdot 6H_2O$
0.7383 $Fe(NH_4)_2(SO_4)_2 \cdot 6H_2O$
0.7383 $Zn(NH_4)_2(SO_4)_2 \cdot 6H_2O$
0.7386 $K_2Mg(SO_4)_2 \cdot 6H_2O$
0.7386 $Co(NH_4)_2(SO_4)_2 \cdot 6H_2O$
0.7402 $Mg(NH_4)_2(SO_4)_2 \cdot 6H_2O$
0.7406 $Mg(NH_4)_2(SeO_4)_2 \cdot 6H_2O$
0.7416 $Cu(NH_4)_2(SO_4)_2 \cdot 6H_2O$
0.7424 $MgTl_2(SO_4)_2 \cdot 6H_2O$
0.7429 $K_2Mg(SO_4)_2 \cdot 6H_2O$
0.7446 $Cu(NH_4)_2(SO_4)_2 \cdot 6H_2O$
0.7452 $CuSiF_6 \cdot 4H_2O$
0.7456 $Cu(NH_4)_2(SO_4)_2 \cdot 6H_2O$
0.7507 $CuHfF_6 \cdot 4H_2O$
0.7507 $CuZrF_6 \cdot 4H_2O$
0.7553 $CuTiF_6 \cdot 4H_2O$
0.7558 $(Fe,Mn,Ca)_3(PO_4)_2$
0.7567 $CuNbOF_5 \cdot 4H_2O$
0.7583 $CuWO_2F_4 \cdot 4H_2O$
0.7587 $Ca(CH_3COO)Cl \cdot 5H_2O$
0.7666 $(Fe,Mn,Ca)_3(PO_4)_2$
0.7676 $CuSnF_6 \cdot 4H_2O$
0.7714 $NaHCO_3$
0.7742 $NaHCO_3$
0.7762 $CaB_3O_4(OH)_3 \cdot H_2O$
0.7769 $(UO_2)_2H_{11}(PO_4)_5$
0.7780 $UO_2(H_2PO_4)_2 \cdot 3H_2O$
0.7793 $B_{10}H_{16}$
0.7794 $BiOHCrO_4$
0.7822 $Na_4P_4O_{12} \cdot 4H_2O$
0.7880 $Cu_2(OH)_2CO_3$
0.7965 $BaSi_2O_5 \cdot 3H_2O$
0.7972 $KAuBr_4 \cdot 2H_2O$
0.7973 $Na_2BiI_5 \cdot 4H_2O$
0.8045 H_3OClO_4
0.8055 HBO_2
0.8077 $K_3Fe(CN)_6$
0.8077 $K_3Co(CN)_6$
0.8099 $Rb_3Fe(CN)_6$
0.8116 $KZnBr_3 \cdot 2H_2O$
0.8125 HBO_2
0.8201 $Na_4UO_2(O_2)_3 \cdot 9H_2O$
0.8203 $FePb_4Sb_6S_{14}$
0.8205 $LiCuCl_3 \cdot 2H_2O$
0.8248 $FePb_4Sb_6S_{14}$
0.8253 $CaK_4(Mo_7O_{24}) \cdot 7H_2O$
0.8264 $CuHgO(NO_3)_2 \cdot 3H_2O$
0.8280 $Cs_2Ge_5O_{11}$
0.8351 $Mn_7(OH)_8(AsO_4)_2$
0.8407 B_2F_4
0.8428 $CuCN \cdot NH_3$
0.8560 B_4H_{10}
0.8615 $HgCrO_4$
0.8618 $AgMnO_4$
0.8683 $CoSeO_3 \cdot 2H_2O$
0.8693 $ZnSeO_3 \cdot 2H_2O$
0.8731 $CaB_3O_3(OH)_5 \cdot 4H_2O$
0.8733 $RuNO(OH)(NO_2)_2(NH_3)_2$
0.8779 $BaO_2 \cdot H_2O_2$
0.8800 B_2H_6
0.8825 $CoNb_2O_6$
0.8829 $FePO_4 \cdot 2H_2O$
0.8846 $NiNb_2O_6$
0.8858 $SbOCl$
0.8874 $(Sr,Ca)_2B_{14}O_{23} \cdot 8H_2O$
0.8875 $FePO_4 \cdot 2H_2O$
0.8913 $Zn_3(PO_4)_2$
0.8942 $AlPO_4 \cdot 2H_2O$
0.8953 $Mg(B_4O_4(OH)_6) \cdot 6H_2O$
0.9010 $Ca(UO_2SiO_3OH)_2 \cdot 5H_2O$
0.9015 $FeOHCl$
0.9030 $LiNH_4SiF_6$
0.9059 $XeF_2 \cdot XeF_4$
0.9140 $ZnOHCl$
0.9160 $Cu(OH)Cl$
0.9169 $Mn_{3/2}Fe_{1/2}(OH)PO_4$
0.9173 $Pb_5Sb_4S_{11}$
0.9189 Bi_2O_3
0.9191 NH_4OOH
0.9196 $Mg_2B_6O_{11} \cdot 15H_2O$
0.9216 $(Mn,Fe)_2(OH)(PO_4)$
0.9231 $KICl_4$
0.9241 $K_2[Pt(NO_2)_4Cl_2]$
0.9255 $KICl_4 \cdot H_2O$
0.9263 $(Fe,Mn)_2(OH)PO_4$
0.9270 $Pb_5Sb_4S_{11}$
0.9328 Cl_6Si_2O
0.9363 $Mn_2(OH)(AsO_4)$
0.9420 $CaBe_2P_2O_8$
0.9435 $Ca[Al_2Si_2O_8] \cdot 4H_2O$
0.9471 $Ba(AlSiO_4)_2$
0.9495 $B_{18}H_{22}$
0.9512 Mg_2FPO_4
0.9557 $(NH_4)_2Ca_3(P_2O_7)_2 \cdot 6H_2O$

$P2_1/c$ C_{2h}^5 No. 14 (continued)

Inorganic (continued)

0.9567	$(Mg,Ca)_2FPO_4$
0.9575	$PbCrO_4$
0.9584	$SrCrO_4$
0.9607	$Bi_2Mo_3O_{12}$
0.9609	$PbCrO_4$
0.9657	$(La,Ce,Y)PO_4$
0.9658	$CePO_4$
0.9662	$PbSeO_4$
0.9676	$(Cu,Zn)_3(OH)_3PO_4 \cdot 2H_2O$
0.9680	$CuK(CN)_2$
0.9685	$(La,Ce,Y)PO_4$
0.9686	$SrSeO_4$
0.9688	$LaPO_4$
0.9697	WO_3
0.9697	$NdPO_4$
0.9697	$CmPO_4$
0.9698	$(La,Ce,Y)PO_4$
0.9707	$(Re,Th,Ca,U)(P,Si)O_4$
0.9722	$NdAsO_4$
0.9723	$SmPO_4$
0.9723	$CeAsO_4$
0.9727	$PrPO_4$
0.9733	$PrAsO_4$
0.9739	$(NH_4)_2S_2O_8$
0.9740	$NdPO_4$
0.9740	$BiPO_4$
0.9745	XeF_4
0.9753	$PmPO_4$
0.9760	$Cs_2S_2O_8$
0.9761	$Mn_2B_2O_5$
0.9763	$Ca_2NaFSiO_4$
0.9768	$Al_2Fe(OH)_2(PO_4)_2$
0.9769	$PaSiO_4$
0.9770	$ThSiO_4$
0.9780	XeF_4
0.9781	$Al_2(Fe,Mg)(OH)_2(PO_4)_2$
0.9821	$Al_2(Mg_{0.8}Fe_{0.2})(OH)_2(PO_4)_2$
0.9834	$Al_2Mg(OH)_2(PO_4)_2$
0.9853	$FeFe_2(OH)_2(PO_4)_2$
0.9862	$Al_2(Mg,Fe)(OH)_2(PO_4)_2$
0.9891	$Na_2Zn_2O_3$
0.9916	$(N_2H_5)_2SO_4$
0.9918	$(H_2N)_3PBH_3$
0.9924	$FeK(SO_4)_2 \cdot 4H_2O$
0.9985	$Hg_3O_2Cl_2$
1.0000	$AsCoS$
1.0030	CrF_2
1.0040	$LiYO_2$
1.0045	$K_2RuNO(OH)(NO_2)_4$
1.0046	$S_2N_3HBr_4$
1.0055	S_8
1.0057	$MnO(OH)$
1.0065	$LiHoO_2$
1.0094	$Cs_2UO_2Br_4$
1.0100	$NaMoO_2PO_4$
1.0102	$FeAsSe$
1.0110	CuF_2
1.0117	$NaWO_2PO_4$
1.0122	$FePSe$
1.0135	HfO_2
1.0135	$GaPO_4 \cdot 2H_2O$
1.0135	$Fe_2K(OH)(PO_4)_2 \cdot 2H_2O$
1.0146	$FeSbSe$
1.0152	$FeSbS$
1.0175	AgF_2
1.0180	$FeAsTe$
1.0196	$ScOF$
1.0198	ZrO_2
1.0199	WO_3
1.0202	$FeSbTe$
1.0208	ZrO_2
1.0211	$LiDyO_2$
1.0215	$AgMoO_2PO_4$
1.0217	$FePS$
1.0219	ZrO_2
1.0237	HfO_2
1.0264	Bi_2Rh
1.0290	As_2Co
1.0300	$TaON$
1.0399	$BgSeO_4 \cdot H_2O$
1.0400	$KCrO_3Cl$
1.0419	$(Fe,Mn)SiO_3$
1.0473	H_6TeO_6
1.0492	$KCrO_3Cl$
1.0493	$Na_2S_2O_3$
1.0528	$K_6V_{10}O_{28} \cdot 10H_2O$
1.0575	ICl
1.0578	$(Ca_{0.16}Mg_{0.45}Fe_{0.39})SiO_3$
1.0583	$Ca_{0.10}Fe_{0.56}Mg_{0.34}SiO_3$
1.0616	$Na_3PS_4 \cdot 8H_2O$
1.0629	$MgNa_6(SO_4)_4$
1.0633	$MgSiO_3$
1.0646	$(Na,Ca)_2(Fe,Mn)(Zr,Ti)O(F,OH)Si_2O_7$
1.0656	$Ni_3(AsO_4)_2$
1.0667	$Al_2Fe(OH)_2(PO_4)_2 \cdot 8H_2O$
1.0676	$Ca_3Si_2O_7$
1.0681	$Ni_2P_2O_7$
1.0684	$CaNaB_5O_9 \cdot 5H_2O$
1.0695	$(NH_4)_{10}W_{12}O_{41} \cdot 5H_2O$
1.0740	$Cu_2SO_3 \cdot CuSO_3 \cdot 2H_2O$
1.0750	$Mg_2P_2O_7$
1.0765	$Hg_2O(NO_3)_2 \cdot H_2O$
1.0776	$Cs_2B_{10}O_{16}$
1.0829	$TlAsS_2$
1.0894	$Na_2CrO_4 \cdot 4H_2O$
1.0902	$ZnCl_2$
1.0922	$LiNa(BeF_3)_2$
1.0947	NH_4BiF_4
1.1101	$Al_3Na(OH)_4(PO_4)_2$
1.1108	$[(Ce,Ca,La,Th)PO_4]$
1.1376	WO_2
1.1389	Ag_2S
1.1400	$(S_4N_3)NO_3$
1.1465	$K_2Pd(CN)_4 \cdot H_2O$
1.1489	$Hg_2(NO_3)_2 \cdot 2H_2O$
1.1516	$(S_4N_3)NO_3$
1.1518	$(NH_4)_2S_4O_6$
1.1532	MoO_2
1.1548	$FeCl_2 \cdot 4H_2O$
1.1571	$(S_4N_3)NO_3$
1.1644	MoU_9
1.1665	$KZnCl_3 \cdot 2H_2O$
1.1674	$BF_3 \cdot 2H_2O$
1.1691	$H_2SO_4 \cdot H_2O$
1.1709	$Co(NH_3)_3(NO_2)_2Br$
1.1759	$MnCl_2 \cdot 4H_2O$
1.1779	$ThOH(NO_3)_3 \cdot 4H_2O$
1.1847	$Cs_4[Th(NCS)_8] \cdot 2H_2O$
1.1854	$CaGa_2O_4$
1.1899	VO_2
1.1915	B_5H_{11}
1.1920	$Co(NO)_2Br$
1.1975	As_2S_3
1.1985	As_2S_3
1.1996	$MgHBO_3$
1.2083	As_2Zn
1.2140	P_2Zn
1.2218	NH_3OHCl
1.2221	S_4N_4
1.2360	$Na_2SO_4 \cdot 10H_2O$
1.2384	$Na_2(UO_2)_2V_2O_8$
1.2386	$Na_2SO_4 \cdot 10H_2O$
1.2398	NH_3OHBr
1.2412	KUO_2VO_4
1.2428	$BaO_2 \cdot H_2O_2 \cdot 2H_2O$
1.2433	CsI_4
1.2438	$Cs_2(UO_2)_2V_2O_8$
1.2444	$Rb_2(UO_2)_2V_2O_8$

$P2_1/c$ C_{2h}^5 No. 14 (continued)

Inorganic (continued)

1.2444	$Hg_3P_2I_2$
1.2449	$K_2(UO_2)_2V_2O_8$
1.2458	RuO_4F_{20}
1.2461	$Tl_2(UO_2)_2V_2O_8$
1.2476	$Na_2SO_4 \cdot 10H_2O$
1.2632	$Ca_4B_4(BO_4)(SiO_4)_3(OH)_3 \cdot H_2O$
1.2647	$CaBSiO_4(OH)$
1.2667	$Hg_5O_4Cl_2$
1.2672	$V(OH)_2SO_4 \cdot 4H_2O$
1.2709	$VOSO_4 \cdot 5H_2O$
1.2760	$Ca(F,OH)BePO_4$
1.2774	$Ca_2FeB_2O_2(SiO_4)_2$
1.2783	$Ag_4MnSb_2S_6$
1.2786	Se_8
1.2791	$Ba(OH)_2 \cdot 8H_2O$
1.2800	Se_8
1.2889	$Rb_3Fe(CN)_6$
1.2931	$HAuCl_4 \cdot 4H_2O$
1.2969	$(NH_4)_3SO_4NO_3$
1.2992	$AsSbS_3$
1.2992	$SnCl_2 \cdot 2H_2O$
1.3108	$FeY_2(BeSiO_5)_2$
1.3111	$Cu(UO_2)_2(VO_4)_2 \cdot 8\text{-}10H_2O$
1.3152	$FeY_2(BeSiO_5)_2$
1.3266	$Cu_4(OH)_6SO_4$
1.3312	$N_2H_6(H_2PO_4)_2$
1.3317	$Pt(NH_3)_2Cl_2$
1.3350	$Pt(NH_3)_2Cl_2$
1.3426	$Na_2Zn(SO_4)_2 \cdot 4H_2O$
1.3516	$KOH \cdot H_2O$
1.3532	$Pd(NS_3)_2$
1.3546	$MgNa_2(SO_4)_2 \cdot 4H_2O$
1.3603	Al_9Co_2
1.3623	$Fe_2(SO_4)_3$
1.3636	Ba_2TiO_4
1.3690	N_2O_4
1.3728	Ca_2SiO_4
1.3778	Na_2BeF_4
1.3797	$Zr(SO_4)_2 \cdot 1.5H_2O$
1.3812	$CsH_5(AsO_4)_2$
1.3842	$FeNa_2(SO_4)_2 \cdot 4H_2O$
1.3844	$Ca_2(OH)_5B_5SiO_9$
1.3904	Na_3AlF_6
1.3904	Na_3AlH_6
1.3976	Na_3ScF_6
1.4018	$CsH_5(PO_4)_2$
1.4121	Hg_2SbBr_2
1.4167	K_2TeBr_6
1.4347	$Ca_3(PO_4)_2$
1.4374	$Cr(NO_3)_3 \cdot 9H_2O$
1.4386	Al_2Br_6
1.4421	$Al(NO_3)_3 \cdot 9H_2O$
1.4486	$Pt(SN)_4$
1.4489	$Ca_5Si_2O_7(CO_3)_2$
1.4663	$Bi_8O_5(OH)_5(AsO_4)_3$
1.4683	$TiBr_4$
1.4759	CdP_4
1.4762	$KCu_2(CN)_3 \cdot H_2O$
1.4785	$SnCl_4$
1.4832	$LiBO_2$
1.4841	$KCu_2(CN)_3 \cdot H_2O$
1.4846	HI_3O_8
1.5014	$SnBr_4$
1.5046	$TiCl_4$
1.5057	$LiBO_2$
1.5065	$S_2PN_3O_2Cl_4$
1.5092	$TiCl_4$
1.5272	$NH_4B_5O_8 \cdot 2H_2O$
1.5310	$(NH_4)_5[Ir(SO_3)_2Cl_4]$
1.5334	$(NH_4)_2SO_3 \cdot H_2O$
1.5435	AgP_2
1.5507	$NaSbF_4$
1.5513	$CoTh(NO_3)_6 \cdot 8H_2O$
1.5554	$MgTh(NO_3)_6 \cdot 8H_2O$
1.5554	$MnTh(NO_3)_6 \cdot 8H_2O$
1.5559	$NiTh(NO_3)_6 \cdot 8H_2O$
1.5563	$KSeCN$
1.5577	$ThZn(NO_3)_6 \cdot 8H_2O$
1.5654	CuP_2
1.5759	$Rb_2UO_2(NO_3)_4$
1.5846	Se
1.5866	BaB_4O_7
1.5875	$Rb_2Pd(NO_2)_4$
1.5923	Se
1.5960	$LiAl_4Si_3AlO_{10}(OH)_8$
1.6048	$(NH_4)_2HPO_4$
1.6121	$Zn_2(OH)AsO_4 \cdot H_2O$
1.6139	$Cs_2Pd(NO_2)_4$
1.6354	$Na_2B_4O_7 \cdot 4H_2O$
1.6354	$Cs_6P_6O_{12} \cdot H_2O$
1.6381	ThI_4
1.6472	$Na_2B_4O_6(OH)_2 \cdot 3H_2O$
1.6540	N_2O_2
1.6753	$SrB_6O_9(OH)_2 \cdot 3H_2O$
1.6778	$SrB_6O_{10} \cdot 4H_2O$
1.6870	$Na_2Sr_2Al_2(PO_4)F_9$
1.6966	$K_2Ni(CN)_4$
1.7003	B_9H_{15}
1.7051	Li_2SO_4
1.7112	$RbSb_2Cl_7 \cdot H_2O$
1.7376	$Mg_2UO_2(CO_3)_3 \cdot 18H_2O$
1.7396	$BaFeMn_7O_{16}$
1.7407	$Mg_2UO_2(CO_3)_3 \cdot 18H_2O$
1.7429	$(NH_4)_4UF_8$
1.7491	$Ba(BO_2)_2 \cdot 5H_2O$
1.7524	$NaSb$
1.7548	C_2Ca
1.7563	$RbBi_2Cl_7 \cdot H_2O$
1.7583	$Na_2SO_3 \cdot 7H_2O$
1.7692	$Cu_3(OH)_2(CO_3)_2$
1.7756	$CaB_6O_{10} \cdot 4H_2O$
1.7791	$GeNa$
1.7828	$[(NH_3)_5CoO]_2HSO_4(SO_4)_2 \cdot 2H_2O$
1.7874	$Rb_2Cr_2O_7$
1.7886	$K_2Cr_2O_7$
1.7937	$FeOHCrO_4$
1.7992	$Pb_2V_2O_7$
1.8056	NH_4CNS
1.8074	$BeNaPO_4$
1.8147	Ag_2Te
1.8206	$AsLi$
1.8240	$Pb_2O(ClO_4)_2 \cdot 2H_2O$
1.8436	$Co(NO)_2Cl$
1.8529	$Pb_2V_2O_7$
1.8575	$Pb_2V_2O_7$
1.8622	$(Mn,Fe)_2(OH)PO_4$
1.8746	$Mn_2(OH)AsO_4$
1.8801	$CaAl_2O_4$
1.8887	$NaPO_3$
1.8929	HNO_3
1.9013	$Rb_2Th(NO_3)_6$
1.9174	$Al(OH)_3$
1.9181	$KAuCl_4$
1.9206	$Cu_3(OH)_3AsO_4$
1.9259	$Cu_3(OH)_3AsO_4$
1.9375	$Fe(OH)_3$
1.9422	$K_3Co(CN)_6$
1.9517	$NaPO_3$
1.9548	$NaPO_3$
1.9570	$PbUTe_2O_8$
1.9574	$AgPO_3$
1.9779	$Cr(NH_3)_3O_4$
1.9841	$2(UO_2)CrO_4 \cdot UO_3 \cdot 4H_2O$
1.9980	Na_2SnF_6
1.9985	In_2I_6
2.0087	$CuSb_2O_6$
2.0159	$BaS_4O_6 \cdot 2H_2O$
2.0195	$Ag_2B_8O_{13}$

$P2_1/c$ C_{2h}^5 No. 14 (continued)

Inorganic (continued)

2.0315	$(Fe,Mn)Zn_2(PO_4)_2 \cdot 4H_2O$
2.0423	$(Ag_7Te)(NO_3)_5$
2.0694	$KTeO(OH)_5 \cdot H_2O$
2.0733	$Na_3PS_4 \cdot 8H_2O$
2.0737	$Pb_3(OH)_2Cl_4$
2.0830	$CaSiO_3$
2.1040	Ca_2UO_5
2.1058	$CaSiO_3$
2.1075	Sr_2UO_5
2.1093	$CaSiO_3$
2.1094	NbI_5
2.1119	$Ca_5(SiO_4)_2CO_3$
2.1183	$CdSiO_3$
2.1257	$NaBeF_3$
2.1433	$Ce(ReO_4)_3 \cdot 4H_2O$
2.1523	$Mn_5(OH)_2(SiO_4)_2$
2.1559	$H_3N \cdot B_3H_7$
2.1573	$CoSO_4 \cdot 7H_2O$
2.1590	$(Fe,Cu,Zn)SO_4 \cdot 7H_2O$
2.1639	$FeSO_4 \cdot 7H_2O$
2.1670	$Na_3(NHPO_2)_3 \cdot 4H_2O$
2.1699	$Mg_5(OH,F)_2(SiO_4)_2$
2.1725	$(NH_4)_2As_2F_8O_2$
2.1731	$Pb(PO_3)_2$
2.1763	$(Fe,Mn,Ca)_3(PO_4)_2$
2.1812	$(Fe,Mn,Mg)_3(PO_4)_2$
2.2124	$MnZn_2(OH)_2SiO_4$
2.2128	$Ca(PO_3)_2$
2.2150	$Sr_2B_2O_5$
2.2263	$MgCO_3 \cdot 3H_2O$
2.2277	$Ca_5H_2(AsO_4)_4 \cdot 5H_2O$
2.2473	$Fe_3(PO_4)_2 \cdot 4H_2O$
2.2614	$Ca_5(OH)_2(SiO_4)_2$
2.2635	$Fe_3(PO_4)_2 \cdot 4H_2O$
2.2820	$NaPO_3$
2.2833	SO_3
2.2865	$Ca_2SiO_4 \cdot H_2O$
2.3208	$K_2As_2F_8O_2$
2.3311	$Rb_2As_2F_8O_2$
2.3314	$(NH_4)_2[Ru(NO)(OH)Cl_4]$
2.3465	$CuPb_2(CrO_4)(PO_4)$
2.3750	H_3PO_4
2.4000	$Pb_2B_2S_5$
2.4049	H_3PO_4
2.4120	Pb_2SiS_4
2.4754	UO_2WO_4
2.4799	UO_2MoO_4
2.4867	$PbAs_2S_4$
2.5100	$K_2Se(SO_3)_2$
2.5380	$Na_2Si_2O_5$
2.5517	$(NH_4)_2B_{10}H_{10} \cdot xH_2O$
2.6096	$KHCO_3$
2.6140	$PbWO_4$
2.6164	$Sb_4O_5Br_2$
2.6434	$Sb_4O_5Cl_2$
2.6654	$Li_6Ge_2O_7$
2.6869	$LaTaO_4$
2.7225	$Cu(SCN)_2(NH_3)_2 \cdot Cu(SCN)(NH_3)$
2.7327	$PrTaO_4$
2.7354	$Na_2N_2O_2 \cdot 5H_2O$
2.8071	$(Pb,Cu,Fe)_3[(Cr,As,P)O_4]_2(OH)$
2.8123	$(NH_4)_2UO_2(SO_4)_2 \cdot 2H_2O$
2.8219	ICl
2.8333	$(NH_4)_6Mo_7O_{26} \cdot 6H_2O$
2.8673	$RbPO_3$
2.8830	$Mg_9(OH,F)_2(SiO_4)_4$
2.8954	$K_2MoO_2(O)F_4 \cdot H_2O$
2.9197	$K_2MoO_2F_4 \cdot H_2O$
2.9273	$AlCaNaF_6 \cdot H_2O$
2.9289	$Mn_9Si_4O_{16}(OH,F)_2$
2.9421	$CsPO_3$
2.9618	$Cu_5(OH)_4(PO_4)_2$
2.9680	$Ba_2Si_3O_8$
2.9704	$Cu_5(OH)_4(PO_4)_2$
3.0036	$K_2Te(S_2O_3)_2$
3.0286	$Ag_3Pb_2Sb_3S_8$
3.0310	$Cu_5(OH)_4(AsO_4)_2$
3.0881	KPO_3
3.1090	$RbHSO_4$
3.1549	$(Pb,Tl)_3As_4(As,Ag)S_{10}$
3.1606	$Pb_7As_9S_{20}$
3.1674	$LiAl_4(OH)_8Si_3AlO_{10}$
3.1732	$Pb_{13}As_{18}S_{40}$
3.8782	$Mg_2B_2O_5$
3.8854	$(Cu,Zn)_3(OH)_4SO_4 \cdot 2H_2O$
4.0000	$BaTe(S_2O_3)_2 \cdot 3H_2O$
4.1690	$(HBS_2)_3$
4.1699	$Br_3B_3S_3$
4.5116	$K_3Co(CN)_6$
4.5119	Mo_4O_{11}
4.5347	$Na_2P_4O_{11}$
5.1633	$K_2S_2O_3 \cdot 0.33H_2O$
5.4271	$HgSb_4S_7$
6.3687	$PdBr_2$
6.5261	$C_{24}H_{50}$
7.4651	$PbAs_2S_4$

Organic

0.1101	$Sr(C_{12}H_{23}O_2)_2$
0.1805	$BrNH_3C_6H_{10}COOH$
0.1953	$CH_3COC_6H_4 \cdot C_6H_4Cl$
0.1974	$C_6H_5NHNH_2 \cdot HCl$
0.2125	$ClC_6H_4 \cdot C_6H_4COOH$
0.2181	$C_5H_8N_2O_2 \cdot H_2O$
0.2259	$(C_7H_5ClNO_2)_2Pd$
0.2265	$FC_6H_4 \cdot C_6H_4COOH$
0.2273	$(C_7H_5ClNO_2)_2Ni$
0.2281	$C_{11}H_{17}NO \cdot HBr$
0.2390	$Pt(C_7H_6O_2N)_2$
0.2472	$(CH_2CO)_2$
0.2491	ONC_6H_4OH
0.2556	$C_{40}H_{54}$
0.2654	$CCl_2:C(C_6H_4Cl)_2$
0.2740	$(NO_2 \cdot NNa \cdot CH_2)_2$
0.2785	$Te(CH_4N_2S)_4(NO_3)_2$
0.2824	$NH_2CH_2COOH \cdot AgNO_3$
0.2875	$C_8H_7BrO_2$
0.2921	$C_5H_6O_3$
0.2947	$CH_3 \cdot C_6H_4 \cdot CH:CH \cdot COOH$
0.2953	$CH_3ZnSC_4H_9$
0.3030	$NH_4Ag(SCN)_2$
0.3039	$C_{16}H_{18}N_3SCl \cdot 4H_2O$
0.3063	$C_{16}H_{18}N_3SeBr \cdot 5H_2O$
0.3079	$C_{16}H_{18}N_3SBr \cdot 5H_2O$
0.3086	$CN(CH_2)_2CN \cdot 2AgNO_3$
0.3096	$C_{16}H_{18}N_3SCl \cdot 5H_2O$
0.3152	$(NH_2 \cdot C \cdot CN)_2$
0.3169	$C_2H_2N_2$
0.3237	$[(CH_3)_2C_6H_3]_3As$
0.3242	$Ir(CO)((C_6H_5)_2PCH_2CH_2P(C_6H_5)_2)_2Cl$
0.3250	$C_{15}H_{12}O_5$
0.3278	$C_6H_9N_3O_2$
0.3341	$C_2H_9B_{10}I_3$
0.3395	$HgCl_2 \cdot C_5H_3Br_2NO$
0.3427	$C_{10}H_{26}N_4 \cdot 2H_3PO_4 \cdot 6H_2O$
0.3439	$C_6H_{10}(OH)_2$
0.3563	$(PhCl(C_8H_{12}))_2$
0.3581	$C_{15}H_{26}Cl_2$
0.3599	$C_6H_6ClNO_3$
0.3625	$C_9H_{16}O_4$
0.3633	$C_6H_5 \cdot CH(C_2H_5) \cdot CH(C_2H_5) \cdot C_6H_5$
0.3646	$C_7H_{14}N_{10}O_8$
0.3653	$C_{28}H_{14}(CH_3)_2O_2$
0.3683	$C_8H_{15}NO \cdot HBr$
0.3709	$C_{17}H_{19}ClN_2S \cdot HCl$
0.3709	$C_2H_4I_2$

$P2_1/c$ C_{2h}^5 No. 14 (continued)

Organic (continued)

0.3714 $C_{28}H_{14}Br_2O_2$
0.3721 $NH_3C_6H_4SO_3\cdot H_2O$
0.3797 $C_4S_2(CN)_4$
0.3801 $[(C_6H_5)_2As]_2O$
0.3815 $C_{28}H_{22}$
0.3820 $CH_3O\cdot C_6H_4\cdot C(C_2H_5):C(C_2H_5)\cdot C_6H_4OCH_3$
0.3834 $CH_3\cdot CH\cdot C_6H_5\cdot CH\cdot C_6H_5\cdot CH_3$
0.3848 $C_{16}H_8O_2S_2$
0.3851 $CdCl_2\cdot 2C_2H_5N_3O_2$
0.3851 $NaB_{10}H_{13}\cdot 2(CH_3)_2O$
0.3885 $C_{16}H_8O_2Se_2$
0.3900 $(C_2H_5)(C_6H_5)C_5H_2NO_2Br$
0.3906 $C_8H_6ClNO_3$
0.3948 $C_{10}H_{24}N_2Cl_2\cdot 2H_2O$
0.3951 $C_{13}H_{14}INO_2$
0.3979 $C_6H_6\cdot CuAlCl_4$
0.3989 $K_2C_4H_2O_4\cdot 2H_2O$
0.3990 $C_3H_6N_2S$
0.3994 $(C_5H_8O_2N)_2Cu\cdot 2H_2O$
0.4002 $HRh(CO)[P(C_6H_5)_3]_3$
0.4027 $(CH_3)_3N(CH_2)_6N(CH_3)_3\cdot Br_2\cdot 2H_2O$
0.4056 $C_8H_{18}ClNO\cdot H_2O$
0.4098 $BrC_6H_4CH:CHCOOCH_3$
0.4112 $C_{25}H_{30}NO_3I$
0.4114 $CoCl_2\cdot(CH_3)_2N(CH_2)_2N(CH_3)(CH_2)_2N(CH_3)_2$
0.4121 $C_4H_4O_6\cdot 2H_2O$
0.4125 $C_6H_5Cl_5$
0.4157 $ClCH_2COOH$
0.4266 $NH_2C_6H_{10}NH_2\cdot 2HCl$
0.4282 $HO\cdot C_6H_4\cdot CH:CH\cdot COOH$
0.4311 $C_6H_5CH:CHCOOH$
0.4326 $[(C_4H_9)_3P]_2Pd_2Cl_2C_2O_4$
0.4349 $(H_2NC_2H_4)_2NCH_2CH_2N(C_2H_4NH_2)_2\cdot 5HCl$
0.4386 $HgCl_2\cdot 3[(NH_2)_2CS]$
0.4475 $NH_2CONHCONH_2\cdot 0.79H_2O$
0.4485 $CH_3O\cdot C_6H_4\cdot CH:CH\cdot COOH$
0.4488 $(CH_3\cdot C(CH_2)_2)_2Ni$
0.4521 $NH_2CO\cdot NH\cdot CO\cdot NH_2\cdot 0.6H_2O$
0.4525 $C_4H_6N_2O_2$
0.4536 $Rb(C_3H_3O_3)H_2O$
0.4559 NH_2CH_2COOH
0.4560 $AlCl_3\cdot C_6H_5NO_2$
0.4574 $CH_3CO\cdot NH\cdot CSe\cdot NH\cdot C_6H_5$
0.4579 $(C_5H_4\cdot C_5H_4)Fe_2(CH_3CO\cdot C_5H_4)_2$
0.4600 $C_6H_5Br_2NO$
0.4610 $Fe(C_5H_4COC_6H_5)_2$
0.4623 $C_6H_5\cdot C(C_2H_5):C(C_2H_5)\cdot C_6H_5$
0.4647 $C_6H_6O_4$
0.4648 $VO(C_6H_5COCHCOCH_3)_2$
0.4676 $C_4H_4N_2O_3$
0.4707 $K_2Pt(C_2O_4)_2\cdot 2H_2O$
0.4708 $C_{13}H_{12}O_2$
0.4709 $C_2H_5N_5S$
0.4725 $(OC_6H_4NO_2)_2(P=S)-OCH_3$
0.4727 $Cu_2SO_4\cdot 5SC(NH_2)_2\cdot 3H_2O$
0.4732 $C_6H_2N_2O_8\cdot 6H_2O$
0.4733 $Co(C_5H_5N)_2Br_2$
0.4741 $Zn(C_5H_5N)_2Cl_2$
0.4753 $C_7H_6O_2\cdot HCl$
0.4755 $C_{10}H_6N_2O_4$
0.4761 $K_2Pt(C_2O_4)_2\cdot 2H_2O$
0.4776 $(C_6H_5)_3Sn\cdot Mn(CO)_4\cdot P(C_6H_5)_3$
0.4812 $(CHI_3)_2\cdot C_4H_8Se_2$
0.4813 $C_{14}H_8Cl_2$
0.4837 $Zn(C_5H_5N)_2Cl_2$
0.4839 $Zn(NCS)_2\cdot 2(NH_2\cdot NH_2)$
0.4859 $(C_6H_6N_2O)\cdot 0.5C_2H_6O_2$
0.4865 $Mn(NCS)_2\cdot 2(NH_2\cdot NH_2)$
0.4873 $Cd(NCS)_2\cdot 2(NH_2\cdot NH_2)$
0.4893 $Pb(OOC\cdot CH_3)_4$
0.4894 $(H_2NC_6H_4)_3CClO_4$
0.4927 $(Cl_3PNCH_3)_2$
0.4959 $C_8H_5NO_2$
0.4965 $Mn(C_7H_4NO_3S)_2$
0.4979 $[(CH_3)_2NC_6H_4N_2Cl]CuCl_2$
0.4980 $Ni(C_7H_4NO_3S)_2$
0.5005 $C_{23}H_{16}N_2O$
0.5011 $[(C_6H_5)_3P]_2(CS)RhCl$
0.5022 $Co(C_5H_4NO_3S)_2$
0.5030 $(CHCOOH)_2$
0.5046 $Br_2C_6H_3\cdot N_2\cdot NH\cdot C_6H_5$
0.5075 $HOOCCH:CHCOOH$
0.5087 $C_6H_5SC_6H_4NO_2$
0.5094 HOC_6H_4CHO
0.5130 $CH_3(CH_3O)C\cdot(C_6H_5)_3P\cdot Cr(CO)_4$
0.5141 $C_9H_7N\cdot HCl$
0.5153 $(C_6H_4COSO_2N)_2Cu\cdot 6H_2O$
0.5169 $K_3Fe(C_2O_4)_3\cdot 3H_2O$
0.5181 $C_6H_4(CHONO_2)_2$
0.5181 $Te(C_4H_8N_2S)_4Cl_2\cdot 2H_2O$
0.5195 $C_{34}H_{21}Br_2N_7O_3S_4\cdot 0.5C_7H_8O$
0.5210 $Tl_3Rh(C_2O_4)_3\cdot 2H_2O$
0.5227 $(CH_3COO)_2$
0.5229 $[(NH_2CH_2CH_2NH_2)_2Co(NO_2)(NH_2)Co(NH_2CH_2CH_2NH_2)_2](NO_3)_4$
0.5233 $SeP(C_6H_4CH_3)_3$
0.5246 $C_6H_{10}S_4$
0.5260 $SP(C_6H_4CH_3)_3$
0.5268 $K_3[Cr(C_2O_4)_3]\cdot 3H_2O$
0.5274 $K[MoO_2(C_2O_4)\cdot H_2O]$
0.5281 $(NH_2CONH_3)CdCl_3$
0.5282 $C_{32}H_{38}N_4$
0.5282 $Cs(C(NO_2)_3)$
0.5299 $(CH_3)_2C_{16}H_{24}$
0.5306 $Rb_3[Cr(C_2O_4)_3]\cdot 3H_2O$
0.5333 $C_6H_8\cdot 2[Os(CO)_3]$
0.5382 $C_6H_6(OH)_6\cdot 2H_2O$
0.5385 $SSb(C_6H_4CH_3)_3$
0.5396 $C_8H_8NO_3Br$
0.5413 $(CHOH)_6\cdot 2H_2O$
0.5468 $AgCN\cdot 2AgNO_3$
0.5483 $H\cdot C(=S)\cdot N(CH_3)\cdot CH_2\cdot C_6H_5$
0.5485 $(CH_3)(C_6H_5)(C_2H_5COO)C_5H_8N\cdot HBr$
0.5491 $(CH_2\text{-}CH_2COOH)_2(NH_2(CH_2)_3)_2$
0.5496 $(CH_3)(C_6H_5)(C_2H_5COO)C_5H_8N\cdot HI$
0.5499 $C_8H_8ClNO_3$
0.5514 $C_{10}H_6ClNO_2$
0.5522 $UO_2C_2O_4\cdot 3H_2O$
0.5535 $Ni(C_{13}H_{18}ClN_2O)_2$
0.5546 $(NH_2CSNH_2)_3Te(HF_2)_2$
0.5552 $CrO(O_2)_2C_5H_5N$
0.5558 $Co[ClC_6H_3(O)CH=NC_2H_4N(C_2H_5)_2]_2$
0.5571 $C_5H_6O_4S_2$
0.5574 $C_6H_5\cdot CO\cdot NHCH_3$
0.5580 $Pb_4(OH)_2(CO_3)_2SO_4$
0.5601 $Te(CH_3)_2I_2$
0.5609 $C_6H_8Cl_4$
0.5618 $C_4Cl_4N_4S_4$
0.5632 $C_7H_3NO_4Ca\cdot 3H_2O$
0.5657 $RbHC_2O_4$
0.5676 $H_2NCH_2CH_2S\cdot SO_2\cdot CH_2CH_2NH_2\cdot 2HCl\cdot H_2O$
0.5677 $2CO(NH_2)_2\cdot H_2C_2O_4$
0.5687 $CdBr_2[OC(NH_2)NHCH_3]_2\cdot 2.5H_2O$
0.5689 $C_{12}H_{18}O_2N_4S\cdot 2HCl$
0.5695 $C_4H_8OSe\cdot I_2$
0.5713 $C_6H_9N_3O_2\cdot 2HCl$
0.5716 $C_{12}H_{16}ClN_4OS\cdot HCl\cdot H_2O$
0.5717 C_8H_7COOH
0.5723 $C_6H_4NO_2CH_3$
0.5731 $Cu[(CH_3)_2C_2N_2O_2H]_2$
0.5779 $C_6H_8Cl_2Br_2$
0.5810 $CS(SH)_2$
0.5826 $C_{12}H_{10}O_2$
0.5830 $H_2NOC\text{-}C\cdot CH:CH\cdot CO\cdot NH\cdot N:$
0.5852 $Fe_2(CO)_6(C_6H_5\cdot C:CH)_3$
0.5865 $N(C_6H_4F)_3$

$P2_1/c$ C_{2h}^5 No. 14 (continued)

Organic (continued)

0.5869 $C_6H_8Br_4$
0.5874 $RbH(C_2H_3O_3)_2$
0.5902 $KH(C_2H_3O_3)_2$
0.5926 $C_6H_4(CO\bullet C_2H_5)_2$
0.5932 KHC_2O_4
0.5954 $C_6H_6Cl_6$
0.5967 $C_7H_8N_2O_3$
0.5973 $(CH_3)_3SHgI_3$
0.6016 $C_{45}H_{32}N_6O_6$
0.6022 $C_7H_8O_4$
0.6029 $C_5H_4NCONH_2$
0.6029 $[(C_6H_5)_4C_4OC_2H_5]_2Pd_2Cl_2$
0.6034 $[(NH_2)_2CS]_4TeCl_2\bullet 2H_2O$
0.6038 $C_6H_8N_2O_2S$
0.6115 $C_6H_4(NO_2)_2$
0.6120 $H_4Fe(CN)_6$
0.6130 $C_4H_4N_2S$
0.6132 $C_{19}H_{12}O_2$
0.6134 $C_{10}H_{15}NO$
0.6135 $NaCN\bullet 2H_2O$
0.6147 $H_2N\bullet C_6H_4\bullet CH(C_2H_5)\bullet CH(C_2H_5)\bullet C_6H_4\bullet NH_2$
0.6164 $C_{19}H_{12}O_2$
0.6164 $(NO)_4Fe_2S_2(C_2H_5)_2$
0.6177 $C_{30}H_{18}Cl_2$
0.6180 $C_6H_5NO_2$
0.6182 $Zn(C_5H_4N\bullet C_5H_3N\bullet C_5H_3N\bullet C_5H_4N)Cl_2\bullet 2H_2O$
0.6206 $C_{10}H_4Br_2Cl_2$
0.6209 $ZnCl_2\bullet C_{12}H_8N_2$
0.6215 $(CH_2COOH)_2$
0.6225 $CH_3\bullet C_4HBrN_2O_2$
0.6235 $Fe_2(CO)_6\bullet C_{14}H_{13}N$
0.6249 $HOC_6H_4\bullet CH(C_2H_5)\bullet CH(C_2H_5)\bullet C_6H_4OH$
0.6250 $VO(OCH_3)_3$
0.6273 $C_{30}H_{28}CuN_2O_2$
0.6275 $C_6H_7N_5$
0.6287 $C_6H_8N_2O_2$
0.6291 $Te(C_5H_{12}N_2S)_2I_2$
0.6316 $Cu(C_6H_{14}N_2)_2(NO_3)_2$
0.6321 $(C_6H_5)_2SO$
0.6327 $Zn[SC(NH_2)_2]_2(CH_3COO)_2$
0.6338 $C_6H_{10}N\bullet SO_2C_6H_4I$
0.6341 $C_{15}H_{25}BrO$
0.6341 $CH_3O(OH)C_6H_3CHO$
0.6348 $(C_6H_5)_2SeO$
0.6352 $C_4H_6O_2S$
0.6369 $(CH_3SO_2S)_2$
0.6379 $C_{10}H_8N_4O_2$
0.6403 $C_6H_7N_3O\bullet 2HCl$
0.6404 $CONH_2N(CH_3)_2\bullet CdBr_2$
0.6404 $CaC_2O_4\bullet H_2O$
0.6413 $Fe_2(CO)_4(C_5H_5)_2$
0.6429 $C_6H_4NO_2Cl$
0.6429 $Cu(OOC\bullet CH_2COO)\bullet 3H_2O$
0.6430 $(C_{12}H_{10}NO)_2Cu$
0.6461 $(C_6H_7NO)_2$
0.6528 $C_8H_{10}N_2S\bullet HCl$
0.6548 $C_{16}H_{12}$
0.6549 $Cu(C_5H_6NO)_2\bullet C_6(N_2O_2)_3$
0.6550 $[(CH_3)_2AsC_6H_4]_2AsCH_3CuMn(CO)_5$
0.6550 $(COBr)_2\bullet C_4H_8O_2$
0.6552 $(CH_2CONH)_6\bullet H_2O$
0.6554 $LaH[(OOCCH_2)_2NCH_2CH_2N(CH_2COO)_2]\bullet 7H_2O$
0.6565 $C_{26}H_{20}IOP$
0.6573 $Fe(C_6H_5N_2O_2)_3$
0.6576 $C_9H_{14}N_2O$
0.6586 $[(CH_3)_3Pt\bullet CH_3\bullet CO\bullet CH\bullet CO\bullet OC_2H_5]_2$
0.6603 $C_5H_8O_2$
0.6613 $C_{20}H_{12}$
0.6639 $C_5H_6N_2OS$
0.6653 $CuC_3H_5NO_3\bullet 3H_2O$
0.6670 $C_4H_8N_8O_8$
0.6684 $Te(CH_4N_2S)_2(C_5H_{12}N_2S)_2Br_2$
0.6742 $C_{15}H_{16}O_2$
0.6749 $N(C_6H_4Cl)_3$
0.6765 $C_6H_7N_3O\bullet 2HCl$
0.6783 $Ca(C_2O_4)\bullet H_2O$
0.6790 $C_9H_{12}N_4O_3$
0.6806 $C_6H_5CO(CH_2)_3COC_6H_5$
0.6815 $NH_2(CH_2)_2HSO_3$
0.6823 $C_5H_4N_5\bullet C_2H_5$
0.6824 $C_8H_{10}N_2S\bullet HBr$
0.6825 $C_6H_8ON_2\bullet 2H_2O$
0.6834 $C_3H_7N_3O_2\bullet HBr$
0.6838 $C_6H_8N_2O_2$
0.6844 $C_{21}H_{26}BrNO\bullet H_2O$
0.6846 $C_4H_3N_2Se_2$
0.6858 $N(C_6H_4Br)_3$
0.6862 $C_6H_2N_4O_4Na_2\bullet 4H_2O$
0.6872 $[(C_6H_5)_2Br][BF_4]$
0.6875 $Te(CH_4N_2S)_2(C_5H_{12}N_2S)_2Cl_2$
0.6883 $(COCl)_2:C_4H_8O_2$
0.6903 $Te(CH_4N_2S)_4(SCN)_2$
0.6925 $NaNH_4(MoO_3\bullet C_2O_4)\bullet 2H_2O$
0.6928 $Cu(C_6H_4OHCOO)_2\bullet 4H_2O$
0.6962 $Al(OC_2H_5)_3$
0.6974 $CdCl_2OC(NH_2)NHCH_3$
0.6988 $C_{30}H_{20}$
0.7006 $C_{32}H_{36}CuN_4$
0.7023 $TiCl_2(OC_6H_5)_2$
0.7028 $CH_6N_4\bullet HCl$
0.7035 $C_4H_9ClLi\bullet C_4H_9Li$
0.7078 $Cd(NO_3)_2\bullet 4[(NH_2)_2CO]$
0.7086 $C_{20}H_{20}$
0.7087 $Cu(NH_3)_2CO_3$
0.7100 $(CH_3)_2GaOH$
0.7105 $Co(CH_3COO)_2\bullet 4H_2O$
0.7116 $C_{22}H_{26}O_{16}$
0.7128 $Cu[SCSN(C_3H_7)_2]_2$
0.7168 $Cu(CH_3OCH_2COO)_2\bullet 2H_2O$
0.7171 $Ni(CH_3COO)_2\bullet 4H_2O$
0.7179 $SbCl_5\bullet HCONH(CH_3)_2$
0.7182 $C_8H_{12}N_4OS$
0.7195 $C_4H_8Se_2\bullet C_2I_4$
0.7226 $Mg(CH_3COO)_2\bullet 4H_2O$
0.7274 $Cu(NH_3)_2(CH_3COO)_2$
0.7274 $Se_2(CH_3C_6H_4SO_2)_2$
0.7288 $C_6H_5\bullet C_7H_7\bullet Cr(CO)_3$
0.7300 $Ca(NO_3)_2\bullet 4[(NH_2)_2CO]$
0.7312 $C_6H_4Cl_8$
0.7320 $C_{12}H_8Cl_6$
0.7348 $SnCl_3OCH_3\bullet CH_3OH$
0.7351 $Mn_3[(OOC\bullet CH_2)_2NCH_2CH_2N(CH_2COO)_2]_2\bullet 10H_2O$
0.7360 $(CHCOOH)_2$
0.7365 $BrC_6H_2(CH_3)_2NHSO_2C_6H_5$
0.7366 $Cu(C_5H_5NO)Cl_2$
0.7371 $C_{13}H_{10}N_4O_6$
0.7379 $Mn[Mn(OH_2)H(CH_2N(CH_2COO)_2)_2]_2\bullet 8H_2O$
0.7382 $C_5H_5Mo(CO)_3C_3F_7$
0.7385 $C_9H_5BrO_3\bullet H_2O$
0.7387 $(NH_2C_2H_4)_2NCH_2CH_2N(C_2H_4NH_2)_2[Co(OH)I_2]$
0.7403 $C_6H_8O_4S_2$
0.7409 $CuSO_4\bullet(CH_2)_6N_4\bullet H_2SO_4$
0.7423 $K_2(Pd(C_2O_4)_2)\bullet 4H_2O$
0.7443 $C_{15}H_{13}Br$
0.7449 $I\bullet C_6H_4\bullet COOH$
0.7450 $NH_4HC_5O_5$
0.7459 $S_2(CH_3C_6H_4SO_2)_2$
0.7478 $RbHC_5O_5$
0.7484 $HCONH_2$
0.7500 $C_{14}H_{10}N_2O_2$
0.7527 $Fe(CO)_3C_4(C_6H_5)_4$
0.7587 $Ca(CH_3COO)Cl\bullet 5H_2O$
0.7591 $C_{10}H_8N_4O_2$
0.7593 $C_8H_8O_3S_2$
0.7598 $(C_{16}H_{12})_2$
0.7619 $NH_2(CH_2)_6NH_2\bullet 2HI$

$P2_1/c$ C_{2h}^5 No. 14 (continued)

Organic (continued)

0.7637 $C_{16}H_{22}O_4 \cdot C_8H_{13}NO$
0.7652 $Ni(SC_2H_5)_2$
0.7653 C_6Cl_8O
0.7681 $C_{12}H_4Cl_4N_2$
0.7700 $Fe[C_5H_4 \cdot CH_2(OH)CH_3]_2$
0.7702 $SnBr_3OCH_3 \cdot CH_3OH$
0.7714 $NaHCO_3$
0.7720 $[Cu(NH_2CH_2CH_2NH_2)_2]Cl_2 \cdot H_2O$
0.7726 $H_2N\text{-}CO\text{-}N{=}N\text{-}CO\text{-}NH_2$
0.7736 $C_{10}H_{18}(NH_2)_2 \cdot 2HCl$
0.7742 $NaHCO_3$
0.7751 $Cu(C_4H_6N_2)_4(NO_3)_2$
0.7756 $C_{14}H_9NO_2$
0.7757 $(C_{22}H_{28}O_{16})_2$
0.7770 $P(C_6H_5)_3$
0.7802 $C_6H_8(OH)_6$
0.7806 $C_2H_3N_3S_2HBr$
0.7808 $C_{20}H_{19}NO_5$
0.7831 $[Cu(NH_2CH_2CH_2NH_2)_2]Br_2 \cdot H_2O$
0.7837 $[Co(C_2H_4(NH_2)_2)_2(NO_2)_2]NO_3$
0.7838 $[Fe(CO)_4]_3$
0.7859 $C_{19}H_{22}O_2$
0.7875 $Hg(SCN)_4 \cdot Cu(NH_2 \cdot CH_2CH_2 \cdot NH_2)_2$
0.7880 $Cu_2(OH)_2CO_3$
0.7887 $C_5HBr_3C_6H_4OCH_3$
0.7921 $Cu(C_{10}H_{10}NO)_2$
0.7921 $Ni(CH_3N_2S_2)(HN_2S_2)$
0.7925 $C_4H_5N_3O \cdot H_2O$
0.7930 $C_4H_4N_2O_2S$
0.7939 $C_8H_6Cl_2$
0.7974 $C_5HCl_3C_6H_4OCH_3$
0.8014 $C_{23}H_{35}BrO_9$
0.8020 $Ni[NH_2 \cdot (CH_3)_2C \cdot COO]_2 \cdot 4H_2O$
0.8025 $(CH_3COOCH_2CH_2N(CH_3)_3)Br$
0.8037 $Hg(CN)_2 \cdot SC(NH_2)_2$
0.8042 $HOOC \cdot CH_2O \cdot C_6H_4 \cdot CO \cdot NH \cdot CH_2 \cdot CH{:}CH_2$
0.8045 $C_{14}H_8O_2$
0.8050 $Cl_3C_6H_2CN$
0.8053 $LiH_2CO_2CH_2COHCO_2CH_2CO_2$
0.8057 $CH_3O \cdot C_6H_4 \cdot CH{:}CBr \cdot COOH$
0.8062 $(C_{16}H_{12})_2$
0.8077 $K_3Fe(CN)_6$
0.8077 $K_3Co(CN)_6$
0.8096 $C_{13}H_{11}O_2P$
0.8099 $Rb_3Fe(CN)_6$
0.8156 $C_{12}H_8O_2S_2$
0.8164 $Cu[NH_2CONHNH_2]_2Cl_2$
0.8170 $(C_{12}H_{16}NO)_2Pd$
0.8181 $C_{10}H_{11}NO_4S_2$
0.8203 $NH_2 \cdot CH_2 \cdot CO \cdot NH \cdot CH_2 \cdot COOH$
0.8242 $C_5H_5Co(CH_3C_2CH_3)_2CO$
0.8259 $Cu(NH_2 \cdot CH_2 \cdot CH_2 \cdot NH_2)_2(NO_3)_2$
0.8276 $NaH_2CO_2CH_2COHCO_2CH_2CO_2$
0.8278 $C_{18}H_{16}O_4$
0.8291 $C_{20}H_{21}NO_4HCl$
0.8300 $C_{10}H_{18}CoN_7O_4S_2 \cdot 3H_2O$
0.8337 $C_{10}H_{30}Al_2O_2Si_2$
0.8358 $C_4H_4N_2O_2$
0.8369 $C_{14}H_6Br_2O_2$
0.8394 $Cu(C_7H_5O_2)_2$
0.8414 $C_3H_7OC_6H_4NO_2$
0.8422 $C_4H_4N_6O \cdot HCl \cdot H_2O$
0.8428 $CuCN \cdot NH_3$
0.8430 $ClC_6H_3(CO)_2C_6H_3Cl$
0.8431 $CH_2(NH_2)CONHCH_2COOH$
0.8448 $C_3H_3C_3Na$
0.8452 $PtHCl[P(C_6H_5)_2C_2H_5]_2$
0.8462 $B_4H_6C_2H_2$
0.8510 $CH_3CONHCH_2COOH$
0.8516 $C_{10}H_{30}N_2Si_4$
0.8530 $C_6H_5CH{=}NNHC_6H_5$
0.8531 $C_8H_8NO_3Br$
0.8558 $NH_2 \cdot C_6H_4 \cdot As(OH)_2$
0.8561 $C_4N_2 \cdot NH_2Cl_2H$
0.8607 $BrCH_3C_6H_3NO_2$
0.8630 $(CH_4N_2O)_2 \cdot C_7H_{12}O_4$
0.8639 $(NH_2)_2C_6Cl_2O_2$
0.8639 $C_2H_4Cl_2N_6$
0.8652 $C_{13}H_9N$
0.8657 $C_8H_{10}O$
0.8670 $C_{20}H_{21}NO_4 \cdot HBr$
0.8672 $Pb[SC(NH_2)_2](C_2H_3O_2)_2$
0.8672 $Cl_2C_6H_3 \cdot NClCONCl \cdot C_6H_3Cl_2$
0.8680 $C_{28}H_{32}O_4Si_4$
0.8687 $C_{36}H_{38}N_2O_2$
0.8697 $(CH_2\text{-}CH_2 \cdot COOH)_2(NH_2\text{-}CH_2)_2$
0.8713 $C_8H_8NO_3Cl$
0.8728 $N(CH_3)_4I_9$
0.8766 $Ni(NH_2CH_2CH_2NH_2)_2ClBr$
0.8767 $(C_3H_6N_2S)_2CuCl$
0.8791 $C_{24}H_{16}$
0.8816 $C_4H_4Cl_4O_2$
0.8819 $C_6H_2Br_4$
0.8851 $Cu(CH_3CH_2COO)_2 \cdot H_2O$
0.8862 $C_8H_{10}N_4O_2 \cdot H_2O$
0.8877 $C_6H_8Br_2O_4$
0.8887 $C_{20}H_{10}O_4$
0.8902 $(C_4H_9NO)_2$
0.8904 $C_{18}H_{22}N_2S \cdot HCl$
0.8906 $Cu(C_2H_3O_3)_2$
0.8907 $RuCl_2[P(C_6H_5)_3]_3$
0.8998 $C_6H_2Cl_4$
0.9006 $HgCl_2 \cdot C_3N_3O_3(CH_3)_3$
0.9011 $(C_6H_5)_4AsRuCl_4(H_2O)_2 \cdot H_2O$
0.9026 $C_6H_2Cl_4$
0.9034 $C_{14}H_{12} \cdot Cr(CO)_3$
0.9039 $CH_3O \cdot Cl \cdot C_6H_3 \cdot CH{:}CH \cdot COOH$
0.9048 $(COOH)_2$
0.9057 $C_6H_2Cl_4$
0.9062 $C_{15}H_{11}N_3$
0.9070 $C_5H_5 \cdot Os \cdot C_5H_4COC_6H_5$
0.9082 $C_{17}H_{25}N \cdot HCl$
0.9096 $B_{10}Br_4H_6C_2(CH_3)_2$
0.9120 $Ni(NH_2CS_2)_2$
0.9126 $C_{24}H_{19}NO_2Pb$
0.9149 $C_4H_5N_3O$
0.9158 $C_8H_{10}Br_2O_4$
0.9163 $C_5H_{10}N_2OS$
0.9165 $Pt(CH_3)_3I$
0.9171 $(C_5H_5)Fe(C_5H_4CO \cdot C_6H_5)$
0.9207 $Cl_2 \cdot C_6H_3 \cdot CH{:}CH \cdot COOH$
0.9211 $As_5(CH_3)_5$
0.9224 $ClSbS_2(CH_2)_2$
0.9226 $C_{10}H_{10}N_2O$
0.9245 $CH_2OH \cdot C(CH_3)_2 \cdot CH_2OH$
0.9259 $C_6H_4BrNO_2$
0.9274 $C_{12}H_4N_7O_{12}Rb$
0.9277 $CNCH_2CONHNH_2$
0.9282 $C_3H_{11}B_{10}Cl_3$
0.9315 $C_6H_{12}N_4 \cdot 2Br$
0.9315 $C_{12}H_4N_7O_{12}K$
0.9316 $C_6H_{10}N_2O_3$
0.9322 $(CH_3)_2CHCH_2CH(NH_2)CONHCH_2CONHCH_2COOH$
0.9336 $(CO)_3Fe(C_8H_8)Fe(CO)_3$
0.9346 $(C_6H_5)_2PS(OCH_3)$
0.9354 $C_8H_{12}N_6S_4Te$
0.9377 $[(NO_2)_3C_6H_2]_2NK$
0.9391 $Fe[SC(NHCH_2)_2]_2Cl_2$
0.9398 $C_6H_4ClNO_2$
0.9455 $K(C_4B_2N_3O_4) \cdot 2H_2O$
0.9455 $C_8H_5N_2O_2Cl$
0.9457 $N{:}N \cdot C_6H_4 \cdot SO_3$
0.9512 $Te(C_3H_6N_2S)_2(S_2O_2CH_3)_2$
0.9516 $C_6H_6Cl_6$
0.9549 $Pt(P[C_2H_5]_3)_2Cl_2$
0.9569 $C_6H_2Br_4$
0.9590 $Cd[SC(NHCH_2)_2]_2Cl_2$
0.9590 $Ni(NH_2CH_2CH_2NH_2)_2(CNS)Br$

$P2_1/c$ C_{2h}^5 No. 14 (continued)

Organic (continued)

0.9594 $Ni_3(NO_2)_2(C_4H_{12}N_2)_6(ClO_4)_4$
0.9603 $C_{16}H_{21}NO_3$
0.9626 $Ni[(CH_3)_2NCH_2CH_2NH_2]_2(NO_2)_2$
0.9635 $C_{10}H_8NNaO_3S\cdot 4H_2O$
0.9658 $ZnCl_2\cdot 2C_3H_4N_2$
0.9661 $[(C_2H_5)_3P]_2NiBr_2$
0.9661 $Co[(CH_3)_3PO]_2(NO_3)_2$
0.9662 $(C_6H_5)_2P_3N_3Cl_4$
0.9674 $Co(NO_3)_3\cdot C_2H_5N_3O_2$
0.9674 $(CH_3CH_2)_3P{=}CSS$
0.9680 $CuK(CN)_2$
0.9681 $Te(C_4H_8N_2S)_3(ClO_4)_2$
0.9685 $Te[(C_2H_5)_2PS_2]_2$
0.9693 $Se[(C_2H_5)_2PS_2]_2$
0.9718 $C_9H_{12}N_4O$
0.9741 $Pt(P[C_2H_5]_3)_2Br_2$
0.9763 $C_6H_4[C(CH_3)_3]_2$
0.9779 $(C_6H_5SPS_2)_2$
0.9783 $Se[(CH_3O)_2PS_2]_2$
0.9794 $Ni(NH_2CH_2CH_2NH_2)_2(NCS)Cl$
0.9795 $[(C_6H_5)_2Sn]_6\cdot 2[(CH_3)_2C_6H_4]$
0.9816 $C_{12}H_8N_2O_2$
0.9842 $C_4H_5ClN_4$
0.9861 $C_{18}H_{10}Cr_2O_6$
0.9865 $C_{22}H_{12}$
0.9884 $B_{10}Cl_{10}C_2H_2$
0.9899 $Os_3(CO)_{12}$
0.9906 $ClC_7H_6\cdot N(NO)N{:}C_3H_6N_2\cdot H_2O$
0.9913 $Fe_3(CO)_8(C_6H_5C_2C_6H_5)_2$
0.9939 $PdCl_2(CH_3SOCH_3)_2$
0.9940 $[(C_2H_5)_2NCS_2]_2Ni$
0.9943 $C_2H_2B_{10}Cl_{10}$
0.9994 $C_7H_8O_2\cdot HBr$
1.0000 $C_{11}H_{10}N_2O_2S$
1.0010 $Ni[(C_2H_5O)_2PS_2]_2$
1.0037 $Cu(HCO_2)_2\cdot 4H_2O$
1.0040 $C_7H_8N_2O_4$
1.0045 $C_{12}H_4KN_4$
1.0052 $C_{12}H_8N_2$
1.0057 $[(C_2H_5)_2NCS_2]_2Ni$
1.0071 $[TiCl_2(C_5H_5)]_2O$
1.0096 $C_{16}H_{10}$
1.0111 $(CO)_4(CH_2{:}CH\cdot CN)Fe$
1.0113 $C_{18}H_{19}IN_2$
1.0130 $C_{16}H_{32}N_4\cdot Ni(ClO_4)_2$
1.0132 $C_{19}H_{24}N_2S\cdot HCl$
1.0133 $Ni[(CH_3)_2NCH_2CH_2N(CH_3)_2](NO_2)_2$
1.0144 $[NiN(CH_2\cdot CH_2\cdot CH_2\cdot NH_2)_3](SCN)_2$
1.0147 $C_6H_6O_2$
1.0160 $Cu(C_2H_5\cdot CH_3\cdot C_2N_2O_2H)_2$
1.0177 $CH_3CH(NH_2)COOH\cdot HCl$
1.0178 $(C_7H_{10}N_2O)_2$
1.0179 $IrCl(CO)(SO_2)(P(C_6H_5)_3)_2$
1.0180 $Zn_4[S_2P(OC_3H_7)_2]_6O$
1.0187 $Ni(CH_3\cdot C_2H_5\cdot C_2N_2O_2H)_2$
1.0195 $C_{10}H_{14}N_2O_4\cdot HBr$
1.0198 $C_{20}H_{14}N_4$
1.0204 $C_{12}H_4N_7O_{12}K$
1.0217 $(C_6H_5CO)_2S_2$
1.0222 $C_6H_3(NO_2)_2OH\cdot C_{10}H_6NH_2Br$
1.0238 $C_8H_{15}NO_2\cdot HBr$
1.0250 $C_{15}H_{14}O_3$
1.0277 $HO\cdot C_6H_4COOH$
1.0280 $Ca(PO_2Br_2)_2\cdot 2CH_3COOC_2H_5$
1.0288 $Mn(PO_2Cl_2)_2(CH_3COOC_2H_5)_2$
1.0335 $C_{16}H_{11}CrN_3O_{10}$
1.0346 $C_{16}H_{23}NO_2\cdot HCl$
1.0354 $[(C_6H_5)_4C_4OC_2H_5]_2Pd_2Cl_2$
1.0370 $(C_{10}H_6)_2$
1.0383 $C_6H_4O_2$
1.0384 $C_6H_8O_4$
1.0423 $Cu(NCS)\cdot 2(C_5H_5N)$
1.0427 $C_{21}H_{23}BrO_4$
1.0433 $C_{10}H_{13}ClIN_5$
1.0439 $C_{26}H_{26}O_6$
1.0441 $C_7H_6BrNO_2$
1.0447 $K_2(Cu(NHCONHCONH)_2)\cdot 4H_2O$
1.0490 $Co(C_2NO_2H_4)_3\cdot 2H_2O$
1.0502 $(C_8H_9)Fe(CO)_3BF_4$
1.0512 $C_6H_5SC_6H_4NO_2$
1.0530 $NH_3CH_2CH_2OSO_3$
1.0536 $[C_{11}H_{10}O_2S]$
1.0554 $(C_5H_5)P(C_6H_5)_3FeCO(C_6H_5)$
1.0565 $(CH_3)_2SO{:}BF_3$
1.0568 $CH_3\cdot C_6H_4NH_2\cdot HCl$
1.0579 $Cl(NO_2)C_6H_3\cdot CHO$
1.0592 $[(NH_2)_2(CH_2)_2]_2Cl_2CoCl$
1.0595 $CoCl_2\cdot NC_5H_4CH{=}NNHC_5H_4N$
1.0611 CH_3SHgCl
1.0639 $C_7H_6ClNO_2$
1.0646 $(C_8H_{12}NiCl_2)_2\cdot C_6H_6$
1.0649 $[Co(NH_2CH_2CH_2NH_2)_2Cl_2]NO_3$
1.0653 $C_{28}H_{22}N_2$
1.0656 $(C_{11}H_{19}O_2)_2Ni$
1.0679 $C_7H_6O\cdot Fe(CO)_3$
1.0687 $C_8H_{12}S_6$
1.0699 $DCH(OH)COOLi$
1.0711 $CH_2{:}CHCH_2NH\cdot CS\cdot NH_2$
1.0712 $C_{23}H_{16}O_3$
1.0724 $(C_{12}H_8N_2O_4)_3\cdot C_{12}H_8(OH)_2$
1.0737 $C_{19}H_{18}O_6$
1.0742 $HOOC\cdot CH{:}CH\cdot CH{:}CH\cdot COOH$
1.0745 $(CH_3)_3SiOAlBr_2$
1.0759 $HO\cdot C_6H_4\cdot C(C_2H_5){:}C(C_2H_5)C_6H_4OH\cdot C_6H_6$
1.0771 $C_3H_5Fe(CO)_3I$
1.0788 CH_3SO_2SK
1.0835 $(C_5H_5)Fe(C_5H_4\cdot CO\cdot C_6H_3(OH)(OCH_3))$
1.0844 $(C_{21}H_{15}N_3)Ni(NO_3)_2\cdot 2H_2O$
1.0860 $SnCl_4\cdot 2(C_4H_8S)$
1.0871 $[C_3H_5Fe(CO)_3]I$
1.0876 $Ni(NO_3)_3\cdot C_2H_5N_3O_2$
1.0896 $[(C_3H_7)_3As]_2(HgCl_2)_3$
1.0907 $I(NO_2)C_6H_3\cdot CHO$
1.0935 $C_7H_9N_5O\cdot C_4H_4BrN_3O$
1.0948 $Na_2C_2O_4\cdot H_2O_2$
1.0950 $[BrMn(CO)_4]_2$
1.0956 $C_6H_5O_7K_3\cdot H_2O$
1.0959 $C_{30}H_{20}N_4Na_2O_4$
1.0963 $C_5H_5N_5O\cdot HCl\cdot 2H_2O$
1.0964 $C_5H_5N\cdot HNO_3$
1.0965 $C_9H_6NCCl_3$
1.1032 $Co(CH_3S(CH_2)_2SCH_3)_2(ClO_4)_2$
1.1047 $(C_5H_4\cdot C_5H_4)Fe_2(CH_3O\cdot CO\cdot C_5H_4)_2$
1.1048 $UCl(C_5H_5)_3$
1.1050 $C_6H_{18}N_2Cl_2$
1.1056 $CH_3C(NH_2)S$
1.1064 $Te(C_5H_{12}N_2S)_2I_2$
1.1079 $Pt_2(SCN)_2Cl_2[(C_3H_7)_3P]_2$
1.1093 $(C_6H_4Br)_2$
1.1094 $(NO_2)_4C_6HNH_2$
1.1098 $C_5H_{11}O_2NS\cdot HCl\cdot H_2O$
1.1100 $C_6H_{10}Cl_2N_2Pd$
1.1102 $C_5H_{16}ClN_5NiO_4S$
1.1123 $C_2H_2N_4$
1.1127 $C_{14}H_{10}$
1.1136 $[(C_3H_7)_3As]_2(CdI_2)_2$
1.1152 $C_5H_5N\cdot 2I_2$
1.1156 $C_6H_{18}N_2Br_2$
1.1158 $C_{25}H_{27}N$
1.1176 $CH_3O\cdot C_6H_4\cdot CH{:}CH\cdot COOH$
1.1182 $C_6Cl_4[OSn(C_2H_5)_3]_2$
1.1188 $C_8H_{17}NO$
1.1191 $C_{10}H_{11}NO_4$
1.1233 $C_{22}H_{28}N_2NiO_2$
1.1258 $[Co(NO)[S_2CN(CH_3)_2]_2]$
1.1265 $(C_6H_5)_2Sn(I)(CH_2)_4(I)Sn(C_6H_5)_2$
1.1302 $C_6H_5\cdot C_4HCl_2O$
1.1315 $2CONH_2N(CH_3)_2\cdot ZnBr_2$

$P2_1/c$ C_{2h}^5 No. 14 (continued)

Organic (continued)

1.1349 $Rb_3C\sigma_2CH_2C\sigma HC\sigma_2CH_2C\sigma_2 \bullet H_2\sigma$
1.1365 $C_6H_5N\sigma_2$
1.1370 $(C_6H_4Cl)_2NH$
1.1384 $C_{20}H_{28}\sigma_{13} \bullet H_2\sigma$
1.1392 $Zn(N_2H_4)_2(NH_2 \bullet NHC\sigma\sigma)_2$
1.1393 $[(C_2H_5)_3P]_2(CdBr_2)_2$
1.1402 $C_{20}H_{20}ClN$
1.1410 $C_6H_8N_2\sigma_2S$
1.1411 $Rb(C(N\sigma_2)_3)$
1.1418 $H\sigma\text{-}CH_2\text{-}CH(NH_3)\text{-}C\sigma_2$
1.1426 $C_7H_{12}N_2\sigma_2 \bullet HBr$
1.1427 $Fe(C_5H_4 \bullet C\sigma CH_3)_2$
1.1440 $C_{10}H_{22}N_4Ni(Cl\sigma_4)_2$
1.1443 $H\sigma\text{-}CH_2\text{-}CH(NH_3)\text{-}C\sigma_2$
1.1448 $C_5H_5N \bullet ICl$
1.1465 $K_2Pd(CN)_4 \bullet H_2\sigma$
1.1476 $K(S \bullet CS \bullet \sigma C_2H_5)$
1.1479 $C_{11}H_7N\sigma$
1.1479 $Sn_3(CH_3)_4Fe_4(C\sigma)_{16}$
1.1501 $Mn(N_2H_4)_2(H_2NNHC\sigma\sigma)_2$
1.1508 $Rb(S \bullet CS\sigma C_2H_5)$
1.1513 $Ni(C_2H_8N_2)_2(NCS)_2$
1.1522 $(CH_4N_2\sigma)_2 \bullet C_4H_6\sigma_4$
1.1566 $TiCl_2(\sigma C_4H_9)_2 \bullet C_4H_9\sigma H$
1.1580 $C_{30}H_{38}\sigma_4Cu$
1.1581 $C_{22}H_{28}N_2\sigma_2Pd$
1.1586 $(C_3H_5PdCl)_2$
1.1618 $Cr(\sigma C_6H_4N{:}NC_6H_4\sigma)_2C_5H_5NH$
1.1637 $TiBr_2(\sigma C_4H_9)_2 \bullet C_4H_9\sigma H$
1.1648 $Cr(C_5H_5)_2$
1.1665 $C_6H_6Cl_6$
1.1665 $NH_3 \bullet CH_2 \bullet CH_2 \bullet \sigma P\sigma_3H$
1.1688 $C_{17}H_{14}BrN_5\sigma_3$
1.1696 $C_{14}H_{24}$
1.1700 $C_5H_4NCH_2NH_2 \bullet 2HCl$
1.1716 $(PdCl(C_3H_5))_2$
1.1735 $C_4H_9C\sigma\sigma H$
1.1757 $(H\sigma\sigma C \bullet C_6H_4)_2$
1.1783 $Cl \bullet C_6H_4 \bullet CHN(CH_3)\sigma$
1.1785 $Co(N_2H_4)_2(H_2NNHC\sigma\sigma)_2$
1.1803 $C_5H_{16}IN_5NiS$
1.1818 $B_{10}H_{12}[S(CH_3)_2]_2$
1.1821 $[(C_6H_{11})_3P]_2Ni(SCN)_2$
1.1847 $Cs_4[Th(NCS)_8] \bullet 2H_2\sigma$
1.1916 $H\sigma\sigma C \bullet C_6H_{10} \bullet C\sigma\sigma H$
1.1922 $NH_2 \bullet C\sigma \bullet C\sigma\sigma NH_4$
1.1930 $HgCl_2 \bullet C_6H_4(N(CH_3)_2)_2$
1.1930 $(C_5H_5)_2Be$
1.1932 $(C_5H_5)_2Fe$
1.1935 $C_6H_5 \bullet S\sigma_2 \bullet CH_3$
1.1938 $[C_6H_4(CH_2)_3]_2$
1.1957 $AgSCN \bullet P(C_3H_7)_3$
1.1961 $ZnI_2 \bullet 2NH_2C\sigma N(CH_3)_2$
1.1981 $Sn(C_6H_4\sigma C_2H_5)_4$
1.1992 $C_{10}H_{12}\sigma_2$
1.1998 $Cu(C_{11}H_{12}N_2\sigma)_5(Cl\sigma_4)_2$
1.2034 $(CH_3C\sigma N)_2C_3H_2S_2Na \bullet 3H_2\sigma$
1.2038 $C_{14}H_{10}Cr(C\sigma)_3$
1.2045 $C_2I_2 \bullet C_4H_8Se_2$
1.2068 $C_2H_2N_2S_3$
1.2093 $(NC)_2C{=}C(CN)_2$
1.2114 $C_2H_2N_2S_3$
1.2118 $C_6H_9 \bullet C_4H\sigma_2$
1.2141 $C_2H_5C\sigma\sigma H$
1.2143 $(CH_3C_6H_4)_3SbCl_2$
1.2158 $C_{14}H_8Br_2\sigma$
1.2160 $C_{11}H_{10}$
1.2161 $CH_3As(CN)_2$
1.2181 $C_5H_{10}N_2\sigma_3$
1.2186 $Te(S_2C\sigma CH_3)_2$
1.2199 $[C_5H_4NCH(\sigma CH_3)NH(CH_2)_2N{=}CHC_5H_4N]CuBrCl\sigma_4$
1.2205 $C_4H_6Cl_2\sigma_2$
1.2238 $C_{26}H_{20}Cl\sigma P$
1.2254 $(Cl\text{-}C_5H_4FeC_5H_4\text{-})_2$
1.2261 $C_{22}H_{14}$
1.2264 Ag_2CN_2
1.2278 $(C_{13}H_{12}N\sigma)_2Cu$
1.2279 $C_{10}H_8\sigma_2S$
1.2301 $Ni(C_2H_8N_2)_2Cl_2$
1.2319 $(C_6H_5C\sigma)_3CN{=}NC_6H_4Br$
1.2332 $C_{21}H_{15}Cl\sigma_4$
1.2367 $N\sigma_2 \bullet C_6H_4 \bullet C\sigma\sigma H$
1.2373 $(C\sigma)_3Fe\sigma C_5(CF_3)_4$
1.2375 $C_{10}H_8LiN\sigma_3S \bullet 3H_2\sigma$
1.2387 $C_{26}H_{20}Br\sigma P$
1.2412 $C_{15}H_{14}\sigma_7 \bullet H_2\sigma$
1.2414 $C_{19}H_{12}\sigma_2$
1.2433 $Cu(ClCH_2C\sigma\sigma)_2 \bullet 2.5H_2\sigma$
1.2456 $AgAlCl_4 \bullet C_6H_6$
1.2457 $C_{17}H_9\sigma Cl$
1.2479 $C_8H_{16}N_2\sigma_2$
1.2506 $(C_6H_6)_2V$
1.2507 $C_5H_5 \bullet Fe(C\sigma)_2HgCo(C\sigma)_4$
1.2528 $[(C_2H_5)_2NCS_2]_2Pb$
1.2533 $C_4B_{20}H_{22}$
1.2537 C_2H_5SHgCl
1.2542 $C_4H_6Br_2S_2$
1.2566 $Ni(C_2H_8N_2)_2Br_2$
1.2582 $C_8H_{13}\sigma_3N$
1.2609 $C_6H_8\sigma_2 \bullet C_2I_2$
1.2624 $C_{16}H_8Cl_4$
1.2675 $Cd(C_7H_5\sigma_3)_2 \bullet H_2\sigma$
1.2724 $C_4H_8\sigma_2S_2$
1.2732 $(CH_3)_3NCH_2C\sigma\sigma \bullet HCl$
1.2734 $[(CH_3)_2C_6H_5S]Cl\sigma_4$
1.2756 $C_3H_7\sigma \bullet C_6H_4 \bullet CH{:}CH \bullet C\sigma\sigma H$
1.2785 $C_9H_5Cl\sigma$
1.2807 $(C_6H_5)_2Hg$
1.2821 $C_{15}H_{11}Cl\sigma_4S_2$
1.2831 $C_6H_4ClN\sigma_2$
1.2833 $C_2H_5MgBr \bullet 2(C_4H_{10}\sigma)$
1.2850 $ClH_3N \bullet (CH_2)_4NH_3Cl$
1.2855 $C_{12}H_{10}BBr_2P$
1.2862 $C_{12}H_{10}BI_2P$
1.2863 $FC_6H_4C\sigma NH_2$
1.2880 $C_{12}H_{10} \bullet C_8H_8(N\sigma_2)_2$
1.2889 $Rb_3Fe(CN)_6$
1.2904 $K_3Fe(CN)_6$
1.2928 $(H_2B[NH(CH_3)_2]_2)Cl$
1.2931 $C_5H_5 \bullet (CF_3)_6C_6 \bullet Rh$
1.2939 $(C_5H_4 \bullet C_5H_4)Fe_2(C_5H_5)_2$
1.2943 $[C_5H_5 \bullet Mo(C\sigma)_3]_2$
1.2962 $(CH_3)_3NCH_2C\sigma\sigma \bullet HBr$
1.2964 $C_6H_{10}\sigma_4$
1.2964 $(C_6H_5)_2Hg$
1.2982 $(C_5H_5)Fe(C_5H_4C\sigma\sigma C_6H_5)$
1.2995 $C_{10}H_{12}\sigma_6$
1.2996 $Zn(HC\sigma\sigma)_2 \bullet 2H_2\sigma$
1.3001 $N\sigma_2C_6H_4\sigma H$
1.3015 $(C_5H_5W)_2(C\sigma)_6$
1.3016 $C_8H_{17}N\sigma$
1.3017 $Th(C_5H_7\sigma_2)_4$
1.3034 $N\sigma_2C_6H_4\sigma H$
1.3037 $(CH_3)_3NCH_2CH_2\sigma S\sigma_3$
1.3040 $C_3H_2N_2\sigma_3$
1.3043 $Fe(HC\sigma\sigma)_2 \bullet 2H_2\sigma$
1.3044 $U(C_5H_7\sigma_2)_4$
1.3045 $Ni(H \bullet C\sigma\sigma)_2 \bullet 2H_2\sigma$
1.3056 $N\sigma_2C_6H_4\sigma H$
1.3056 $C_{11}H_{15}N_5 \bullet HCl$
1.3063 $U\sigma_2(C_5H_7\sigma_2)_2 \bullet H_2\sigma$
1.3064 $C_3H_3N\sigma S_2$
1.3078 $Mg(HC\sigma\sigma)_2 \bullet 2H_2\sigma$
1.3085 $Ce(C_5H_7\sigma_2)_4$
1.3125 $N\sigma_2C_6H_4\sigma H$
1.3151 $(C_5H_4 \bullet C_5H_4)Fe_2(C_5H_5)_2$
1.3166 $C_{10}H_8$
1.3169 $Mn(HC\sigma\sigma)_2 \bullet 2H_2\sigma$

$P2_1/c$ C_{2h}^5 No. 14 (continued)

Organic (continued)

1.3187 $C_{26}H_{32}O_4$
1.3191 $CdCl_2(CH_3CONH_2)_2$
1.3200 $C_2I_2 \cdot C_4H_8S_2$
1.3210 $OHC-EN-NH-CHO$
1.3223 $Zn(C_2H_5N_3O_2)_2Cl_2$
1.3238 $C_{12}H_{22}Br_2N_2O_2$
1.3243 $Cd(HCOO)_2 \cdot 2H_2O$
1.3261 $C_{30}H_{20}K_2N_4O_4$
1.3262 $NO_2C_6H_4OH$
1.3264 $C_5H_4N \cdot CH_3$
1.3270 $(C_{12}H_9BrNO)_2Cu$
1.3285 $C_{10}H_6O_2$
1.3287 $Cu(HCOO)_2 \cdot 2H_2O$
1.3322 $[C_2H_5S \cdot Fe(CO)_3]_2$
1.3377 $(B_9C_2H_{11})Re(CO)_3Cs$
1.3396 $(CH_3)_3N(CH_2)_{10}N(CH_3)_3 \cdot Br_2 \cdot 2H_2O$
1.3423 $[Co(NH_2CH_2CH_2NH_2)_2Br_2]Br \cdot HBr \cdot 2H_2O$
1.3431 $(C_{12}H_9BrNO)_2Cu$
1.3449 $C_{30}H_{14}O_2$
1.3462 $CH_3NO \cdot H_2O$
1.3484 $[(C_6H_5)_2I][BF_4]$
1.3488 $C_4H_7N_3S_2$
1.3536 $[Co(NH_2CH_2CH_2NH_2)_2Cl_2]Cl \cdot HCl \cdot 2H_2O$
1.3537 $NH_2CO \cdot CH_2 \cdot CONH_2$
1.3549 $C_8H_5N_2O_2Br$
1.3559 $C_{20}H_{28}O$
1.3630 $Ni(C_5H_7O_2)_2(C_5H_5N)_2$
1.3632 $C_{26}H_{18}I_2CuN_2O_2$
1.3682 $Fe(C_5H_7)_2$
1.3718 $C_{10}H_8$
1.3731 $Li_3CO_2CH_2COHCO_2CH_2CO_2 \cdot 2H_2O$
1.3771 $(OC_6H_4NO_2)_2(PO)-OC_2H_5$
1.3780 $C_{19}H_{19}N \cdot HCNS$
1.3787 $C_5H_4N \cdot C_3H_2NO$
1.3795 $C_8H_{10}O_2N_2$
1.3811 $C_{28}H_{16}O_2$
1.3839 $C_3N_3(NH_2)_3$
1.3857 $(Co[C_2H_5(NH_2)_2]_2(NO_2)_2)NO_3$
1.3862 $C_{14}H_{10}(CHCl)_2$
1.3864 $C_{14}H_{13}BrO_2$
1.3895 $C_{18}H_{20}$
1.3917 $((CH_3)_4Si_2O_3)_2Al_3Br_5$
1.3921 $[Cr(C_2H_8N_2)_2Cl_2]Cl \cdot HCl \cdot 2H_2O$
1.3933 $C_{10}H_7OH$
1.3943 $[(CH_3)_3Pt(C_3H_7CO \cdot CH \cdot COC_3H_7)]_2$
1.3946 $C_{10}H_8$
1.3949 $Fe(C_5H_4SO_2Cl)_2$
1.3952 $C_8H_{10}Br_2O_4$
1.3953 $(C_6H_5)_2AsCl$
1.3970 $Ni(NH_2CH_2CO_2)_2 \cdot 2H_2O$
1.3991 $(C_6H_5)_2AsI$
1.4003 $C_6H_6Cl_6$
1.4010 $C_8H_4O_4$
1.4047 $Fe(C_5H_4 \cdot C[CH_3]_2C[CH_3]_2 \cdot C_5H_4)$
1.4053 $Nd(CH_2CO-CH_2COCH_3)_3$
1.4054 $(C_6H_5)_2BrAs$
1.4105 $(C_6H_5)_3P=C=O$
1.4209 $ClCH_2CH_2Cl$
1.4253 $[Se(CH_2)_2]_2$
1.4256 $Ni[OC_6H_4CH=N-(CH_2)_3]_2NCH_3$
1.4263 $CoCl_2 \cdot 4CH_3OH$
1.4275 $C_6H_5(NH_2CSNH_2)TeCl$
1.4286 $(COBr)_2$
1.4295 $(OC_6H_4NO_2)_2(PO)SC_2H_5$
1.4305 $C_6H_2(C_2O_3)_2$
1.4315 $C_6H_5(NH_2CSNH_2)TeBr$
1.4330 C_4H_8SSe
1.4356 $C_4H_8S_2$
1.4357 $K_2Ce(CH_3COO)_5 \cdot H_2O$
1.4371 $C_{26}H_{30}O_5$
1.4389 $Zn[S_2CN(C_2H_5)_2]_2$
1.4400 $C_6H_5 \cdot CH_2 \cdot CH_2 \cdot CH_2 \cdot C_6H_5$
1.4400 $2(CH_3OH) \cdot Br_2$
1.4422 $C_3H_4N_2OS$
1.4430 $[(C_4H_9)_3As]_2(HgBr_2)_3$
1.4441 $ClH_3N \cdot CH_2CH_2NH_3Cl$
1.4464 $C_{20}B_{28}O$
1.4487 $C_4H_4N_6O \cdot H_2O$
1.4489 $Ca_5Si_2O_7(CO_3)_2$
1.4495 $NH_2C_6H_4COOH$
1.4531 $[(C_2H_5)_2NCS_2]_2Cu$
1.4538 $C_9H_{18}Cl_2N_6O_8S_3Te$
1.4539 $C_2H_4Cl_2$
1.4590 $Cu(C_5H_{10}NS_2)_2$
1.4604 $CuC_2H_4(C_5H_7NO)_2$
1.4618 $Ni(NH_2CH_2COO)_2 \cdot 2H_2O$
1.4623 $O:C_6Br_4:O$
1.4630 $(C_{16}H_{12})_2$
1.4633 $[(C_2H_5)_2NCS_2]_2Cu$
1.4688 $C_3H_7O \cdot C_6H_4 \cdot CH:CH \cdot COOH$
1.4691 $Zn(C_5H_{10}NS_2)_2$
1.4708 $C_9H_7ClS_2 \cdot 2H_2O$
1.4728 $C_2H_2 \cdot GeI_2$
1.4740 $C_{24}H_{18}$
1.4746 $C_{16}H_{10}$
1.4758 $C_{16}H_{16}$
1.4758 $(NH_4)_2C_4H_4O_6$
1.4759 $C_5H_{12}N_2O_2 \cdot HBr$
1.4762 $KCu_2(CN)_3 \cdot H_2O$
1.4785 $(NCC)_2$
1.4796 $C_8H_4NO_2 \cdot C_5H_6NO_2$
1.4841 $KCu_2(CN)_3 \cdot H_2O$
1.4853 $Zn(C_6H_5COO)_2$
1.4854 $[(C_2H_5)_3As]_2(HgI_2)_2$
1.4869 $(C_5H_5)_2Mn$
1.4873 $C_2H_4 \cdot PtCl \cdot C_6H_5CH_2(NH_2)COO$
1.4877 $Be_4O(CH_3CH_2COO)_6$
1.4877 $(TiCl_4 \cdot CH_3COOC_2H_5)_2$
1.4887 $C_{16}H_{10} \cdot C_{10}H_2O_6$
1.4890 $HgSO_4 \cdot 3SC(NH_2)_2$
1.4893 $[(C_2H_5)_2NCS_2]_2Cd$
1.4902 $C_6H_6Cl_6$
1.4908 $C_{11}H_{14}N_5Cl \cdot HCl$
1.4922 $C_3H_5O \cdot C_6H_4 \cdot CH:CH \cdot COOH$
1.4941 $Cd(S_2CN(C_2H_5)_2)_2$
1.4969 $C_{12}H_{24}Cl_2N_8O_8S_4Te$
1.4970 $(C_3H_4N_2)_3$
1.4981 $C_{11}H_{14}ClN_5 \cdot HBr$
1.4985 $C_3H_{15}N_{11}NiO_6S_3$
1.5008 $OC(NH_2)N(CH_3)_2$
1.5032 $Ag_2C_2O_4$
1.5039 $C_{26}H_{22}N_2O_2$
1.5065 $B_{20}H_{16}(NCCH_3)_2 \cdot CH_3CN$
1.5070 $C_6H_6N_2S$
1.5089 $(CH_4N_2O)_2 \cdot C_6H_{10}O_4$
1.5090 $C_{10}H_6O_2$
1.5096 $C_8H_{16}N_6OS_2$
1.5103 $C_7H_{16}ClNO_5S$
1.5123 $CuCl_2 \cdot C_6H_4(N(CH_3)_2)_2$
1.5131 $C_6Cl_4O_2$
1.5164 $CH_3OC_6H_4COOH$
1.5185 $C_{21}H_{29}BrO_3S$
1.5195 $SSb(C_6H_5)_3$
1.5248 $C_{13}H_{22}O_2N_2S \cdot HCl$
1.5265 $(C_{13}H_{10}NO)_2Cu$
1.5280 $NO_2C_6H_4NH_2$
1.5287 $Cu(NCS) \cdot 3[(NH_2)_2CS]$
1.5303 $CuCl_2 \cdot C_2H_4(C_2H_6N_5)_2 \cdot H_2O$
1.5312 $C_{10}H_6Cl_2$
1.5347 $C_{42}H_{28}$
1.5350 $C_8H_8O_3$
1.5363 $C_6H_8Br_4$
1.5375 C_7H_7OCOOH
1.5378 $(CH_3NHCH_2CH_2NHCH_3)_2Cu(NO_3)_2$
1.5385 $C_{18}H_{18}$
1.5427 $CF_3 \cdot COONH_4$
1.5488 $C_{16}H_{10} \cdot C_{10}H_2O_6$
1.5497 $SP(C_6H_5)_3$

$P2_1/c$ C_{2h}^5 No. 14 (continued)

Organic (continued)

1.5516 $Se_2(SO_2C_6H_5)_2$
1.5563 KSeCN
1.5569 $C_9H_{12}N_4O_3$
1.5571 $C_6H_3(OH)_2NH_2HCl$
1.5578 $Sc(HCOO)_3$
1.5588 $(C_9H_{12}O_4)_2$
1.5594 $C_9H_8N_2O_2$
1.5599 $C_6H_8Cl_2Br_2$
1.5613 $C_{11}H_9N_2O_3Cl$
1.5614 $(C_6H_5)_2SO_2$
1.5628 $C_{18}H_{19}Cl_3$
1.5638 $C_{14}H_{10}$
1.5640 $C_6H_2Cl_2O_4$
1.5645 $C_{14}H_{10}$
1.5650 $Te(C_5H_{12}N_2S)_2(S_2O_2C_6H_5)_2$
1.5670 C_7H_8OSSe
1.5678 $C_{28}H_{24}N_4$
1.5704 $(CHOH)_6$
1.5719 $C_4H_2Br_6$
1.5744 $HOOC(CH_2)_5COOH$
1.5770 $Cu[S_2CN(CH_2)_6]_2$
1.5772 $ClC_6H_4(C_6H_5)_2PS$
1.5775 $Fe(S_2CN(C_2H_5)_2)_2Cl$
1.5787 $[Cu(NH_2CSNH_2)_3]_2SO_4 \cdot 2H_2O$
1.5805 $((C_6H_5)_2AsC_6H_4)_3As \cdot HgBr_2 \cdot CH_2Cl_2$
1.5817 $C_7H_{10}O_4S_2$
1.5825 $C_{14}H_{13}BrN_4O_3 \cdot H_2O$
1.5826 $C_8H_8O_4$
1.5826 $C_{10}H_4Br_2I_2$
1.5864 $Cu[(CH_2)_4NH(NH_2)_2]_2Cl_2 \cdot H_2O$
1.5873 $K_3[Cr(O_2)_2(CN)_3]$
1.5898 $RuCl_2(C_{12}H_{18})$
1.5902 $C_{10}H_{10}NNaO_6S_2 \cdot 1.5H_2O$
1.5905 $C_6H_8Cl_4$
1.5911 $CH_3C_6H_4OH$
1.5948 $C_7H_8OS_2$
1.5967 $(C_6H_5CO)_3CN{=}NC_6H_5$
1.5981 $C_2H_2 \cdot GeCl_2$
1.6005 $C_{21}H_{16}$
1.6043 $Pt(NH_3)_2(SCN)_2$
1.6044 $Ni[(CH_2)_4NH(NH_2)_2]_2Cl_2 \cdot H_2O$
1.6061 $(C_8H_{14})_2O_4$
1.6140 $C_7H_8OSe_2$
1.6142 $C_{26}H_{22}N_2O_2$
1.6142 $Co(NH_2CS_2)_3$
1.6147 $C_5H_5Rh(CO)(C_2F_5)I$
1.6165 $CH_2{:}CH \cdot CO \cdot NH_2$
1.6236 $Cl_2NiC_{10}H_{24}N_4$
1.6236 $C_4H_{16}N_6NiO_4$
1.6239 $NO_2 \cdot C_6H_4 \cdot COOH$
1.6279 $CI(NO_2)_3$
1.6284 $C_6H_4NO_2CH_3$
1.6348 $C_6H_7N_5O \cdot HBr$
1.6385 $(OC \cdot NH(CH_2)_6NH \cdot CO \cdot O(CH_2)_4 \cdot O)_2$
1.6390 $C_9H_{11}N_3OS_4$
1.6392 $(C_5H_{12}N_2O)_2Ni(ClO_4)_2$
1.6420 $(C_5H_{12}N_2O)_2Pd(ClO_4)_2$
1.6422 $Ru(S_2CN(C_2H_5)_2)_3$
1.6487 $C_6H_2NH_2(NO_2)_3$
1.6516 $C_{10}H_6Br_2$
1.6536 $C_{10}H_{26}N_4 \cdot 4HCl$
1.6542 $AlCl_3 \cdot IC_6H_4NO_2$
1.6550 $C_3H_4NS(CH_3){:}C_3NOS_2 \cdot C_2H_5$
1.6563 $(CH_3)_2(OC_5H_2)O$
1.6566 $Ni(C_{13}H_{10}NO)_2$
1.6600 $Hg[SC(NH_2)_2]_4Cl_2$
1.6604 $[C_{13}H_{12}O_2]$
1.6621 $CH_2{=}C(COOH)OPO_3H(C_6H_{11}NH_3)$
1.6624 $K(C_2H_5)SO_4$
1.6649 $C_{16}H_{15}Br_2N_3O_2Si \cdot C_3H_6O$
1.6707 $C_5H_5Fe(CO)_2C_5H_5$
1.6725 $C_{10}H_{21}SO_3Na \cdot 0.5H_2O$
1.6726 $ReC_{13}H_{19}$
1.6727 $Ni(C_{14}H_{10}S_2)_2$
1.6789 $C_5H_5Mn(CO)_3$
1.6795 $C_8H_2O_4(CH_3)_2$
1.6809 $C_{22}H_{16}$
1.6882 $C_6H_5 \cdot C_6H_5$
1.6886 $NH_2CO(CH_2)CH_3$
1.6906 CHN_4NHNO_2
1.6960 $C_5H_8N_4S$
1.6962 $Ni[C_6H_4(As[CH_3]_2)_2]_2I_2$
1.6964 $Mg(C_{10}H_8NO_3S)_2 \cdot 10H_2O$
1.6966 $K_2Ni(CN)_4$
1.7014 $C_3H_4N_2$
1.7045 $(PCF_3)_5$
1.7052 $C_{14}H_{14}As_2 \cdot 2I$
1.7057 $C_{16}H_{16}N_2NiO_2$
1.7102 $C_4H_8O_2 \cdot H_2SO_4$
1.7123 $(CH_3)_2SO$
1.7170 $C_7H_5NO_3S$
1.7174 $Pt[C_6H_4(As[CH_3]_2)_2]_2I_2$
1.7226 $(H_2C_2N_2O_2H)_2Ni$
1.7273 $Pd[C_6H_4(As[CH_3]_2)_2]_2I_2$
1.7301 $H_2NCONHOH$
1.7306 $Fe(CH_2OH \cdot C_5H_5)_2$
1.7306 $NH_2CO(CH_2)_2CH_3$
1.7311 $C_6H_3BrN_2O_2$
1.7322 $Cu(C_{10}H_9O_2)_2$
1.7333 $HgCl_2 \cdot 2(C_6H_5)_3PO$
1.7350 $C_6Cl_4O_2 \cdot C_6(CH_3)_6$
1.7353 $CH_3COOC_6H_4COOH$
1.7376 $Mg_2UO_2(CO_3)_3 \cdot 18H_2O$
1.7391 $HgCl_2 \cdot 2[(C_6H_5)_3AsO]$
1.7407 $Mg_2UO_2(CO_3)_3 \cdot 18H_2O$
1.7416 $C_{22}H_{18}$
1.7423 $CuC_{20}H_{18}O_4$
1.7429 $MoC_7H_8(CO)_3$
1.7449 $C_{18}Cl_3H_{19}$
1.7450 $C_4H_9OLi \cdot C_4H_9Li$
1.7475 $(C_6H_5C{\equiv}C-)_2Hg$
1.7527 $(CH_3)_3Pt(C_5H_7O_2)C_{10}N_2H_8$
1.7532 $Zn[NH_2CONHNH_2]_2Cl_2$
1.7534 $P_2(CH_3)_4 \cdot 2BH_3$
1.7542 $AsC_6H_5[SCSN(C_2H_5)_2]_2$
1.7546 $Cu(C_9H_6NO)_2$
1.7548 CaC_2
1.7562 $Li_2C_2O_4$
1.7639 $C_{19}H_{19}N(OH)_2$
1.7663 $C_6H_3ClN_2O_2$
1.7692 $Cu_3(OH)_2(CO_3)_2$
1.7709 $C_{14}H_8BrN_5O_2 \cdot 0.5C_7H_8$
1.7723 $C_5H_4N_4O_3$
1.7734 $(C_9H_6NO)_2Cu$
1.7798 $C_{22}H_{28}N_2NiO_2$
1.7808 $C_{30}H_{20}O_2$
1.7835 $C_{24}H_{18}$
1.7874 $[(C_3H_7)_3P]_2(HgBr_2)_2$
1.7928 $C_{12}H_{10}O_2$
1.7939 $Cu \cdot O_2N_4C_{16}H_{16}Cl_2 \cdot 2H_2O$
1.7949 $C_{20}H_{12}$
1.7960 $C_{12}H_{17}N_3O_3$
1.7977 $C_{12}H_{16}O$
1.7991 $(HO \cdot C_6H_4)_2CS \cdot H_2O$
1.8000 $Cr(CO)_4 \cdot C_6H_4[As(CH_3)_2]_2$
1.8053 C_5H_6
1.8056 NH_4CNS
1.8065 $Br_2C_6H_2O_2$
1.8069 $C_{14}H_{24}O_4$
1.8075 $NH_2CO(CH_2)_3CH_3$
1.8080 $C_{10}H_4O_2(OH)_2$
1.8104 $(OC_6H_4CH{:}NC_4H_9)_2Cu$
1.8125 $C_6H_3(NO_2)_2OH \cdot C_{10}H_6BrNH_2$
1.8190 $C_8H_8ClNO_3$
1.8197 $C_4H_4NiS_4$
1.8208 $C_{40}H_{20}$

$P2_1/c$ C_{2h}^5 No. 14 (continued)

Organic (continued)

1.8240 $(C_7H_5O_2)_2Cu$
1.8246 $C_{20}H_{14}N_4$
1.8276 $Pd(O{\bullet}C_6H_4C{:}N{\bullet}C_4H_9)_2$
1.8304 $NH_2CO(CH_2)_8CONH_2$
1.8307 $(CH_3)_2TeCl_2$
1.8320 $C_{20}H_{17}Cl_3O_5$
1.8355 $[Ni N(CH_2CH_2NH_2)_3]SO_4{\bullet}7H_2O$
1.8371 $(NaC_2H_5OC_2H_5)_2H_2Be_2(C_2H_5)_4$
1.8380 $(OC_6H_4CH{:}NC_4H_9)_2Ni$
1.8396 $C_4H_7O_4N{\bullet}HCl{\bullet}0.5H_2O$
1.8457 $C_{14}H_{14}O_3N_2$
1.8469 $C_2H_{11}B_{10}I$
1.8473 $Cl_2C_6H_2O_2$
1.8477 $C_6H_2Cl(NO_2)_3$
1.8479 $C_8H_6N_4O_4Rb_2{\bullet}2H_2O$
1.8516 $C_{10}H_4O_2(OH)_2$
1.8528 $C_5H_5N_5O{\bullet}HCl{\bullet}H_2O$
1.8536 $(C_{10}H_8NO_3S)NH_4{\bullet}H_2O$
1.8537 $2(CH_3CONHCH_3){\bullet}NaClO_4$
1.8539 $C_6H_5SC_6H_3CH_3NO_2$
1.8566 $C_{17}H_{20}N_2S{\bullet}HCl$
1.8567 $C_6H_4(NH_2)_2$
1.8594 $(NH_2CH_2COOH)_2HNO_3$
1.8650 $C_{12}H_8$
1.8688 $C_{10}H_{10}N_2$
1.8728 $[(CH_3)_2NCS]_2S$
1.8732 $C_{10}H_6(CH_3)_2$
1.8837 $Ag(C_8H_8)NO_3$
1.8843 $C_5H_6N_2O_2$
1.8876 $[Ru(C_2H_7N_5)_3]_2(SO_4)_3{\bullet}7H_2O$
1.8890 $C_{10}H_4O_2(OH)_2$
1.8898 $(NO_2)_3C_6H_2OC_2H_5{\bullet}CsOC_2H_5$
1.8908 $C_6H_2(CH_3)_4$
1.8929 $C_{18}H_{19}Cl_3$
1.8946 $C_4H_3N_3O_5$
1.8958 $(C_5H_4N)_2$
1.8969 $C_{14}H_{14}$
1.9035 $(C_5H_4N)_2$
1.9054 $C_8H_{13}NO_2{\bullet}HBr$
1.9069 $(C_6H_5)_2(CH_2)_2$
1.9091 $C_{12}H_{25}SO_3Na{\bullet}0.5H_2O$
1.9091 $C_{10}H_{15}ON{\bullet}HCl$
1.9103 $(C_5H_4N)_2$
1.9109 $Fe(CO)_2C_5H_4CH_2Fe(CO)_4$
1.9126 $AgBF_4{\bullet}3C_{10}H_{10}$
1.9167 $C_{20}H_{12}$
1.9169 $CN(C_5H_4N)O$
1.9170 $C_{20}H_{12}{\bullet}C_2(CN)_4$
1.9184 $C_{10}H_4O_2(OH)_2$
1.9192 $C_{12}H_9I$
1.9211 $C_5H_3N(COOH)_2{\bullet}HCl$
1.9227 $ClBrC_6H_2O_2$
1.9229 $(C_6H_5OH)_2{\bullet}C_6H_4O_2$
1.9254 $C_6H_6{\bullet}C_{10}H_2O_6$
1.9263 $C_4H_7N_3O$
1.9283 $C_{10}H_{15}ON{\bullet}HBr$
1.9329 $C_{17}H_{13}N$
1.9350 $C_{16}H_{23}NO_2{\bullet}HCl$
1.9356 $C_{16}Cl_3H_{15}$
1.9359 $Ba(C_6H_5)PO_4{\bullet}1.5H_2O$
1.9378 $C_{10}H_{15}ON{\bullet}HI$
1.9397 $COOHCH(NHCOCH_3)CH_2CH_2SCH_3$
1.9405 $C_6H_4(OH)_2$
1.9422 $K_3Co(CN)_6$
1.9438 $C_6H_{10}O_4$
1.9439 $C_{16}H_{12}N_2O_2Pd$
1.9453 $Co(C_9H_{11})_2[P(C_2H_5)_2C_6H_5]_2$
1.9483 $(CH_3)(C_6H_5)(C_2H_5COO)C_5H_8N{\bullet}HCl$
1.9510 $CH_3C_{10}H_6CH_3$
1.9524 $3C_6H_5C_2COOCH_3{\bullet}Fe(CO)_3$
1.9533 C_9H_6NCl
1.9542 $C_6H_5{\bullet}(CH{:}CH)_3C_6H_5$
1.9593 $CH_3H_4C_6{\bullet}C_6H_2{\bullet}CH_3ClNH_2$
1.9613 $Cu(C_{15}H_{11}N_3)Cl_2{\bullet}2H_2O$
1.9617 $Ni(C_9H_{11})_2[P(C_2H_5)_2C_6H_5]_2$
1.9625 $HOOC(CH_2)_7COOH$
1.9632 $C_6H_4ClNO_2$
1.9648 $Zn(C_5H_4N{\bullet}C_5H_3N{\bullet}C_5H_4N)Cl_2$
1.9664 $C_{12}H_{10}O_2$
1.9677 $C_2Na_2O_4$
1.9678 $(C_6H_5)_4C_4H_2Fe(CO)_4$
1.9694 $Cu(NH_2{\bullet}C_5H_8{\bullet}COO)_2$
1.9715 $Ca(C_{10}H_8NO_3S)_2{\bullet}8H_2O$
1.9717 $RbH_2C_6H_5O_7$
1.9723 $C_3H_5CONH_2$
1.9731 $Co(C_4H_7N_2O_2)_2(NH_3)_2NO_3$
1.9781 $Co(C_{15}H_{11}N_3)Cl_2$
1.9785 $CH_3{\bullet}C_6H_4{\bullet}COOH$
1.9790 $CuCl_2(C_5H_5N)_2$
1.9816 $Cu(C_{15}H_{11}N_3)Cl_2$
1.9818 $Mn(C_{15}H_{11}N_3)Cl_2$
1.9834 $Cu(C_5H_5N)_2Cl_2$
1.9842 $(COOD)_2{\bullet}2D_2O$
1.9864 $C_{16}H_{10}{\bullet}C_2(CN)_4$
1.9870 $HGa(H_2O)(OOC{\bullet}CH_2)_2NCH_2CH_2N(CH_2COO)_2$
1.9886 $Mn(C_5H_5N)_2Cl_2$
1.9912 $C_{18}H_{14}Na_2O_4{\bullet}0.5C_3H_7OH$
1.9912 $C_{16}H_{23}NO_2{\bullet}HBr$
1.9927 $C_{16}H_{16}$
1.9931 $C_{16}H_{10}N_2O_2$
1.9940 $HFe(H_2O)(OOC{\bullet}CH_2)_2NCH_2CH_2N(CH_2COO)_2$
1.9942 $CH_2Cl{\bullet}CONH_2$
1.9976 $Cd(C_5H_4N{\bullet}C_5H_3N{\bullet}C_5H_4N)Cl_2$
1.9983 $CH_2Cl{\bullet}CONH_2$
2.0000 $HCr(H_2O)(OOC{\bullet}CH_2)_2NCH_2CH_2N(CH_2COO)_2$
2.0000 $(C_6H_2(NO_2)_3)NH{\bullet}C_6H_5$
2.0000 $CH_2BrCONH_2$
2.0000 $HOOC(CH_2)_6COOH$
2.0013 $Zn[NH_2CONHNH_2]Cl_2$
2.0073 $C_4H_8N_2Cl_2$
2.0093 $C_{14}H_{20}Cl_2$
2.0122 $C_3H_7O{\bullet}C_6H_4{\bullet}CH{:}CH{\bullet}COOH$
2.0128 $HOOC{\bullet}CH_2{\bullet}CH{:}CH{\bullet}CH_2COOH$
2.0187 $(C_{11}H_{12}NO)_2Ni$
2.0210 $(C_6H_4CHONC_2H_5)_2Ni$
2.0233 $C_6H_{12}N_2O_2$
2.0305 $Cu(C_{11}H_{11}O_2)_2$
2.0312 $C_{14}H_{14}Cl_6Sb_2$
2.0323 $NO_2{\bullet}C_6H_4{\bullet}NH_2$
2.0345 $C_6H_6Cl_6$
2.0351 $UO_2{\bullet}H_2N(C_2H_5)_2{\bullet}(S_2CN(C_2H_5)_2)_3$
2.0373 $C_{10}H_{12}O_3$
2.0387 $C_6H_4N_2O_4$
2.0389 $Te(S_2O_2C_6H_5)_2$
2.0397 $C_{10}H_7{\bullet}C_6H_5$
2.0409 $C_{20}H_{12}{\bullet}C_{10}H_2O_6$
2.0439 $Cd(C_5H_4N)_2Cl_2$
2.0535 $C_{12}H_{26}N_2O_2$
2.0537 $C_8H_{12}NiCl_2$
2.0541 $C_6H_5NH_2{\bullet}C_6H_2(NO_2)_3OH$
2.0555 C_3Cl_6
2.0575 $C_{20}H_{28}O$
2.0647 $C_{10}H_{15}ON{\bullet}HBr$
2.0653 $Hg(C_5H_5N)_2Cl_2$
2.0668 $CH_2{:}N{\bullet}SO_3K$
2.0710 $(C_2H_5)(C_6H_5)C_5H_3NO_2$
2.0761 $Co(C_5H_7O_2)_2{\bullet}2H_2O$
2.0788 $C_6H_6{\bullet}C_6(N_2O_2)_3$
2.0799 $HgCl_2{\bullet}C_9H_6O_2$
2.0828 $Fe(C_{27}H_{24}N_4S_2)(FeCl_4)_2{\bullet}C_3H_6O$
2.0888 $[Co(NH_2CH_2CH_2NH_2)_2Cl_2]Cl{\bullet}H_2O$
2.0911 $C_{20}H_{20}O_4$
2.0955 $Cu(NH_2CH_2COONCH_2COO){\bullet}3H_2O$
2.0976 $C_{10}H_{15}ON{\bullet}HI$
2.0976 $Ni(C_5H_7O_2)_2{\bullet}2H_2O$
2.1005 $C_7H_7SO_2SNa{\bullet}2H_2O$
2.1017 $CH_3C{\equiv}C{\bullet}CH_3{\bullet}H_2Fe_2(CO)_8$
2.1032 $C_6H_3(NO_2)_2NH{\bullet}N{:}CH{\bullet}C_6H_5$

$P2_1/c$ C_{2h}^5 No. 14 (continued)

Organic (continued)

2.1055 $(C_5H_7O_2)_3Al$
2.1061 $HgBr_2 \cdot C_9H_6O_2$
2.1135 $Cs_2(C_{12}H_4N_4)_3$
2.1227 $C_5H_{15}B_{10}Hg$
2.1233 $C_6H_5(C{\equiv}C)_4C_6H_5$
2.1253 $C_{14}H_{12}O$
2.1254 $C_6H_5SC_6H_3CH_3NO_2$
2.1303 $(CH_3)_3C_6H_2 \cdot CF{:}CF \cdot C_6H_5$
2.1303 $C_{10}H_5N_3O_6$
2.1315 $C_{14}H_{29}SO_3Na \cdot 0.5H_2O$
2.1363 $Ga(CH_2COCH_2COCH_3)_3$
2.1390 $C_{10}H_9NO_3S \cdot H_2O$
2.1395 $C_6H_{10}ClBr$
2.1439 $C_6H_{10}Br_2$
2.1507 $C_6Cl_4(OH)_2$
2.1511 $C_6H_{10}Cl_2$
2.1511 $[CH_3O_2CSn(CH_3)_2]_2O$
2.1646 $C_6Cl_4(OH)_2$
2.1691 $Cr(C_5H_7O_2)_3$
2.1699 $Mn(C_5H_7O_2)_3$
2.1719 $(C_6H_5)_2C_8H_8$
2.1755 $C_{28}H_{24}$
2.1775 $(CH_3)C_6H_4CF{:}CFC_6H_4(CH_3)$
2.1817 $(C_6H_5)_2P \cdot C{\equiv}C \cdot P(C_6H_5)_2$
2.1824 $C_{16}H_8O_2Se_2$
2.1835 $C_8H_6Br_2N_2O_5$
2.1853 $C_6H_{10}I_2$
2.1860 $C_9H_6NNaO_2S$
2.1886 $(C_5H_8O_2)_3Rh$
2.1917 $[C_2H_5(NH_2)CHCOO]_2Cu$
2.1940 $HOOC(CH_2)_8COOH$
2.1965 $Co(C_5H_7O_2)_3$
2.1997 $C_{12}H_8N_2S$
2.2004 $C_{12}H_{19}ClN_4O_7P_2 \cdot 2H_2O$
2.2032 $(CH_3C_6H_4N)_2$
2.2105 $C_6H_5 \cdot C(CH_3){:}CH \cdot COOH$
2.2122 $C_{20}H_{12} \cdot C_6F_6$
2.2150 $(C_6H_5)_2Cl(BF_4)$
2.2154 $C_6H_4ClIO_2$
2.2164 $C_{14}H_{12}N_2O_2Cu$
2.2175 $Ni(OC_6H_4CHNH)_2$
2.2187 $C_{21}H_{16}$
2.2205 $Cu(C_7H_6NO)_2$
2.2222 $Al(CH_2COCH_2COCH_3)_3$
2.2230 $Ni(C_7H_6NO)_2$
2.2263 $MgCO_3 \cdot 3H_2O$
2.2390 $C_{36}H_{22}N_4$
2.2454 $(ClC_6H_4Se)_2$
2.2460 $C_5H_5NO_2$
2.2491 $C_{14}H_{12}N_2O_2Pd$
2.2495 $C_6H_{10}Br_2$
2.2547 $C_8H_{15}NO_2 \cdot HCl$
2.2550 $C_6H_5 \cdot CF_2 \cdot CF_2 \cdot C_6H_5$
2.2615 C_5H_5NS
2.2619 $C_{10}H_{18}Br_2$
2.2634 $C_{10}H_9IN_4O_2S$
2.2659 $C_6H_{10}(CO_2CH_3)_2$
2.2703 $C_{16}H_{16} \cdot AgNO_3$
2.2713 $C_6H_6N_2O$
2.2791 $C_{13}H_9N$
2.2805 $C_6H_8O_7$
2.2809 $CH_3OOC \cdot C_6H_4 \cdot CH(C_2H_5) \cdot CH(C_2H_5) \cdot C_6H_4COOCH_3$
2.2857 $Te(CH_4N_2S)_2(S_2O_2CH_3)_2$
2.2859 $C_{35}H_{21}N_5$
2.2870 $C_{20}H_{12} \cdot C_6F_4O_2$
2.2899 $C_6H_5Cl_2I$
2.2932 $C_{10}H_9BrN_4O_2S$
2.2993 $(OC_6H_4CHNOH)_2Cu$
2.3009 $[(C_6H_5)_2Cl][BF_4]$
2.3019 $C_9H_{20}BrN$
2.3026 $Hg(C_6H_4CH_3)_2$
2.3042 $HOC_6H_4CONH_2$
2.3054 $C_{18}H_{19}N_2Cl \cdot HBr$
2.3140 $C_{26}H_{16}$
2.3198 $Cu_2Cl_4(CH_3CN)_2$
2.3205 $C_{30}H_{20}$
2.3218 $(C_6H_5NCO)_2$
2.3228 $C_{16}H_{11}N_3O_6$
2.3237 $(C_6H_4)_2Se_2$
2.3298 $Cu(NO)_2(C_6H_5NO)_2$
2.3323 $(ClC_6H_4Te)_2$
2.3381 $C_6H_7N \cdot I_2$
2.3399 $Cu(C_5H_6ON)_2 \cdot 2H_2O$
2.3413 $C_6H_5 \cdot (C_2N_2O_2) \cdot C_6H_5$
2.3446 $C_{18}H_{19}N_2Br \cdot HBr$
2.3464 $CCl_3CH(C_6H_4OC_2H_5)_2$
2.3489 $Cu(C_3H_6NO_2)_2 \cdot 6H_2O$
2.3529 $C_{15}H_{13}NO_2S$
2.3571 $Cu(OH_2)H_2(C_{10}H_{11}N_2O_8)$
2.3575 $C_6H_3(NO_2)_3 \cdot C_8H_7N$
2.3627 $C_{36}H_{24}Hg_6$
2.3648 $C_{16}H_{33}SO_3Na \cdot 0.5H_2O$
2.3671 $C_{11}H_{17}NO \cdot HBr$
2.3686 $HOOC(CH_2)_9COOH$
2.3724 $C_{12}H_8S_2$
2.3726 $UO_2(C_{10}H_8NO)_2 \cdot C_{10}H_8NO \cdot OH \cdot CHCl_3$
2.3818 $C_{28}H_{24}$
2.3878 $C_4H_8S_2 \cdot 2I_2$
2.3887 $C_4H_8SSe \cdot 2I_2$
2.3916 $C_{12}H_{24}Cl_2N_8S_4Te \cdot 2H_2O$
2.3922 $HOOC(CH_2)_3C_4H_8N_2(CH_2)_3COOH$
2.3971 $K_2VO(NCS)_4 \cdot 5H_2O$
2.3988 $C_{18}H_{18}N_6$
2.3991 $Ni(OB_2)H_2[C_{10}H_{11}N_2O_8]$
2.4017 $CuC_{10}H_{10}O_4$
2.4040 $C_6H_5(CH{:}CH)_5C_6H_5$
2.4056 $C_4H_8N_2O$
2.4103 $C_{10}H_8 \cdot C_6H_3N_3O_6$
2.4152 $C_6H_4Cl_2$
2.4182 C_6H_4BrCl
2.4194 $(NH_4)_2VO(NCS)_4 \cdot 5H_2O$
2.4212 $C_{23}H_{16}ON_2$
2.4223 $C_{11}H_{17}ON \cdot HCl$
2.4253 $C_6H_5 \cdot C_6H_4 \cdot C_6H_5$
2.4280 $Zn(C_9H_6ON)_2 \cdot 2H_2O$
2.4288 $C_6H_5{-}C{\equiv}C{-}C{\equiv}C{-}C_6H_5$
2.4313 $C_5H_5Fe(CO)_2Mn(CO)_5$
2.4353 $C_{14}H_{11}N$
2.4357 $C_{12}H_{24}Br_2N_8S_4Te \cdot 2H_2O$
2.4358 $CH_3C_6H_4SeO_2H$
2.4416 $ClC_6H_4SeO_2H$
2.4545 $C_{14}H_{12}N_2$
2.4548 $[(CH_3)_4Si_2O]_2$
2.4565 $CH_3C_6H_4N{:}NC_6H_4CH_3$
2.4572 $C_6H_5SeO_2H$
2.4623 $AlCl_3 \cdot C_6H_5NO_2$
2.4630 $NO_2C_6H_4SeO_2H$
2.4689 $C_4H_8Se_2 \cdot 2I_2$
2.4697 $(C_6H_5{-}CH_2)_3N$
2.4718 $C_8H_7NS_2$
2.4740 $CH_3COC_6H_4 \cdot C_6H_4F$
2.4777 $NaBr \cdot 2(CH_3CONH_2)$
2.4784 $C_6H_4(SH)COOH$
2.4805 $(CHNOH)_2$
2.4852 $(C_{20}H_{16}N_4 \cdot HAsF_4O)_2 \cdot 2CH_3CN$
2.4870 $C_6H_4Br_2$
2.4950 $C_4H_9N_3O_2 \cdot H_2O$
2.4952 $C_6H_4(CO)_2NCONH_2$
2.4970 $C_{14}H_{12}$
2.4973 $NH_2CO(CH_2)_4CH_3$
2.5000 $C_6H_4(C_6H_5)_2$
2.5018 $Cu(C_9H_{10}NO)_2$
2.5052 $C_6H_3(NO_2)_3 \cdot CH_3 \cdot C_8H_6N$
2.5068 $C_{10}Cl_8$
2.5204 $C_8H_3O_9Rb$
2.5208 $C_4H_9O_2N$
2.5252 $C_{12}H_8N_2$
2.5303 $C_6H_5 \cdot N{=}N \cdot C_6H_4 \cdot NH_2$

$P2_1/c$ C_{2h}^5 No. 14 (continued)

Organic (continued)

2.5335 $[Pt(NH_3)_4(CH_3CN)_2]Cl_2 \cdot H_2O$
2.5336 $C_8H_{15}B_{10}Br$
2.5355 $C_5H_5FeB_9C_2H_{11}$
2.5385 $C_6H_4(OH)_2$
2.5402 $C_4H_7N_3O$
2.5453 $C_{40}H_{56}$
2.5500 $C_{10}H_7 \cdot NH_2$
2.5557 $C_9H_{12}N_2O_2 \cdot HBr \cdot H_2O$
2.5609 $C_7H_5NS_2$
2.5711 $Zn(C_5H_4N \cdot C_5H_3N \cdot C_5H_4N)(NO_3)_2 \cdot 3H_2O$
2.5735 $(C_6H_5)_2{}^{*}C{}^{*}(C_6H_2Br_2O)$
2.5737 $NO_2 \cdot C_6H_4 \cdot CH:CH \cdot COOH$
2.5807 $C_{14}H_{15}N$
2.5813 $C_{15}H_{24} \cdot 2AgNO_3$
2.5866 $C_{18}H_{37}SO_3Na \cdot 0.5H_2O$
2.5878 $C_{12}H_4(CH_3)_6$
2.5985 $(CH_3)_2C(OCH_3)C(CH_3)_2CH_2HgSCN$
2.6020 $H_2N(CH_2)_5COOH$
2.6027 $C_{10}H_7OH$
2.6027 $C_{15}H_{15}N \cdot (NO_2)_3C_6H_2Cl$
2.6096 $KHCO_3$
2.6199 $Cu_3Cl_6(CH_3CN)_2$
2.6377 $C_{38}H_{18}$
2.6435 $Mg(C_4H_2N_3O_4)_2$
2.6440 $C_6H_5N_2C_6H_5$
2.6548 $C_{22}H_{20}O_4$
2.6573 $Br \cdot (OH) \cdot C_6H_3 \cdot CH:CH \cdot COOH$
2.6613 $HOOC(CH_2)_{10}COOH$
2.6722 $C_{21}H_{15}ClO_4S_2$
2.6731 $C_{10}H_6N_2O_4$
2.6793 $C_4H_6Cl_2O_2$
2.6928 $(C_6H_5C)_2$
2.7054 $C_6H_5CHCH_2 \cdot PdCl_2$
2.7062 $NH_2CO(CH_2)_5CH_3$
2.7111 $(PC_6H_5)_5$
2.7201 $C_{14}H_{10}O_2$
2.7225 $Cu(SCN)_2(NH_3)_2 \cdot Cu(SCN)(NH_3)$
2.7273 $C_7H_{11}NO_3$
2.7325 $CH_3OC_6H_4 \cdot C_6H_4COOH$
2.7348 $(C_6H_5)_3P:C(COOCH_3) \cdot C(COOCH_3):NC_6H_4Br$
2.7368 $C_6H_7N_3O_3$
2.7397 $Cl \cdot C_6H(CH_3)_4$
2.7403 LiC_6H_5COO
2.7435 $(C_6H_5 \cdot CH:CH_2 \cdot PdCl_2)_2$
2.7441 $C_{13}H_{10}N_4O_6$
2.7491 $C_{13}H_{13}N_2O$
2.7518 $C_{14}H_{10}Br_2N_2NiO_2$
2.7526 $C_{14}H_{12}$
2.7566 $C_{14}H_8O_4$
2.7615 $C_{10}H_7OH$
2.7626 $C_{20}H_{12} \cdot C_6(N_2O_2)_3$
2.7707 $BrC_6H(CH_3)_4$
2.7728 $(C_{16}H_{14}N_2O_2)FeCl$
2.7873 $Pd(C_7H_6O_2N)_2$
2.7905 $HOOC(CH_2)_{11}COOH$
2.8083 $C_{17}H_{14}$
2.8103 $Fe(C_5H_4COC_2H_5)_2$
2.8109 $C_6H_5NH_3Br$
2.8155 $(C_9H_6NO)_2Pd$
2.8166 $C_5H_5N \cdot BF_3$
2.8205 $C_6H_2(NO_2)_3NHC_6H_5$
2.8225 $C_{20}H_{18}Cl_2$
2.8310 $Ni(CB_4N_3S)_2$
2.8340 $Ni(O \cdot C_6H_4 \cdot CH:NOH)_2$
2.8393 C_7H_9NO
2.8557 $C_{10}H_4(NO_2)_4$
2.8594 $C_{27}H_{16}O_2$
2.8600 $Cl \cdot C_6H_4 \cdot CH:CH \cdot COOH$
2.8627 $C_4H_2O_4 \cdot 2H_2O$
2.8715 $C_4H_6N_4O_3$
2.8745 $CH_3O \cdot C_6H_4 \cdot CH_2CO \cdot C_6H_4 \cdot OCH_3$
2.8817 $C_{20}H_{19}BrN_2O$
2.8825 $C_6(CH_2CH_2CH_2)_3$
2.8842 $C_6Br_4O_2$
2.8849 $C_6H_5(C{\equiv}C)_3C_6H_5$
2.8919 $C_8H_8S_2$
2.8980 $C_6H_5(CH_2)COOH$
2.9057 $CH_3 \cdot CH \cdot (NH_2)CO \cdot NH \cdot CH_2 \cdot COOH$
2.9065 $Br_2C:CBr_2:C_4H_4N_2$
2.9071 $[HO \cdot C_6H_4 \cdot CH_2 \cdot CH_2N(CH_3)_2]_2H_2SO_4 \cdot H_2O$
2.9074 $Br \cdot C_6H_4 \cdot CH:CH \cdot COOH$
2.9254 $(C_2H_5)_2Si(OH)_2$
2.9357 $(C_6H_5)_3PO_4$
2.9535 $(CH_2CHCH_2)_2Si(OH)_2$
2.9547 $HO \cdot C_6H_4 \cdot CH:CH \cdot COOH$
2.9551 $C_6(OH)_4O_2 \cdot 2H_2O$
2.9554 $C_{20}H_{12}N_2$
2.9642 $C_{14}H_8O_4$
2.9652 $C_{10}H_4NOBr_5$
2.9682 $C_{14}H_8O_4$
2.9825 $C_8H_5NO_2$
2.9899 $C_4N_2Br(NH_2)_2OH$
3.0056 $C_8H_{16}N_2O_3S$
3.0065 $C_{12}H_8N_2O$
3.0102 $C_{22}H_{24}O_6$
3.0185 $C_{10}H_7Cl$
3.0225 $C_{17}H_{14}$
3.0245 $Mg(H_2O)_6[MgC_6H_5O_7(H_2O)]_2 \cdot 2H_2O$
3.0263 $C_{10}H_6Cl_2$
3.0267 $C_{19}H_{19}N$
3.0298 $Cu_5Cl_{10}(C_3H_7OH)_2$
3.0395 $C_{17}H_{14}$
3.0455 $NH_2C_6H_4SCN$
3.0464 $Cu(CH_3COCHCOOC_2H_5)_2$
3.0494 $C_{18}H_{18}$
3.0524 $ReOCl_3[P(C_2H_5)_2(C_6H_5)]_2$
3.0538 $C_4H_8N_2O_3$
3.0562 $NH_2CO(CH_2)_6CH_3$
3.0672 $C_{10}H_7 \cdot CH_3$
3.0767 $C_{16}H_{16}Fe(CO)_3$
3.0787 $C_{16}H_{10}N_2$
3.0816 $C_{30}H_{18}$
3.0851 $Te(S_2O_2CH_3)_2$
3.0937 $(NH_2(CH_2)_4)_2(CH_2CH_2COOH)_2$
3.0979 $S(S_2O_2CH_3)_2$
3.1033 $Se(S_2O_2CH_3)_2$
3.1050 $Cu(O \cdot C_6H_4CHO)_2$
3.1135 $Fe(C_5H_4CH_2CH_2COC_5H_4)$
3.1148 $C_6H_5 \cdot CH:CH \cdot CONH_2$
3.1179 $C_{12}H_7N_4O_6I$
3.1214 $LiI \cdot (CH_3)_2NCHO$
3.1242 $[C_6H_5CH_2N(CH_3)_3]_2[CuCl_4]$
3.1489 $C_{14}H_{10}$
3.2023 $C_4H_3N_3O_5 \cdot 3H_2O$
3.2067 $Zn(C_3H_5O_2S_2)_2$
3.2089 $(C_9H_{10}NO)_2Pd$
3.2090 $C_{24}H_{18}$
3.2106 $ClC_6H_4CH:CHCOOCH_3$
3.2129 $C_6H_5(C{\equiv}C)_5C_6H_5$
3.2136 $C_6H_5(CH_2)_2COOH$
3.2143 $Pb[SC(NH_2)_2]_4Cl_2$
3.2235 $C_{16}H_{10}$
3.2320 $C_{18}H_{14}$
3.2487 $C_{12}H_{10}O_2$
3.2587 $C_6H_5 \cdot CHOH \cdot CO \cdot C_6H_5$
3.2732 $HO \cdot C_6H_4 \cdot CH:CH \cdot COOH$
3.2910 $C_6H_2N_4O_4Rb_2 \cdot 2H_2O$
3.2997 $C_5H_{11}COOK$
3.3000 $C_2H_2O_4 \cdot 2H_2O$
3.3030 $(C_2H_5O)_2POSK$
3.3138 $C_{18}H_{16}(OH)_2$
3.3163 $C_{11}H_{10}O_2$
3.3200 $C_{18}H_{10}$
3.3206 $ClC_6H_4(C_2H_5)C{*}C(C_2H_5)C_6H_4Cl$
3.3282 $(Br \cdot C_6H_4NO)_2$
3.3337 $C_{24}H_{12}$
3.3423 $C_{14}H_8O_2$
3.3432 $S_2(SC_2C_6H_5)_2$

$P2_1/c$ C_{2h}^5 No. 14 (continued)

Organic (continued)

3.3544 $C_7H_4C_4NCl$
3.3670 $C_5H_5N_3O$
3.3681 $C_6H_4(COOK)_2$
3.3883 $C_{10}H_9NO_2$
3.3935 $(CH_3)_4Si_2O(OH)_2$
3.4000 $C_{17}H_{16}O$
3.4034 $Cl_2C_6H_3NH_2$
3.4073 $(CCl_3)_2S_3$
3.4179 $(CCl_3CHO)_3$
3.4268 $C_7H_5IO_3$
3.4272 $C_{40}H_{58}$
3.4376 $Te(S_2COC_2H_5)_2$
3.4529 $(C_6H_5SO_4)_2(Ni\cdot 8H_2O)$
3.4560 $(CH_3)_3C_6H_2\cdot CF:CF\cdot C_6H_2(CH_3)_3$
3.4598 $C_{14}H_{14}$
3.4609 $C_6H_3Cl_2NH_2$
3.4812 $(NO_2)_2C_6H_3COOC_2H_5$
3.4937 $C_6H_{13}NO_2$
3.5116 $C_3H_5BrN_2S_2\cdot H_2O$
3.5186 $C_{42}H_{18}$
3.5263 $C_4N_2Br(NH_2)_2H$
3.5330 $(C_9H_6N)_2$
3.5344 $ONC_5H_4CH_2OH$
3.5409 $LiRbHCO_2CH_2COHCO_2CH_2CO_2\cdot H_2O$
3.5412 $BrC_6H_4NHNNC_6H_4Br$
3.5443 $C_{25}H_{22}$
3.5450 $C_{20}H_{12}N_2O_2$
3.5487 $C_{13}H_8O_3N_2$
3.5489 $BrC_6H_4CH:CHCOOCH_3$
3.5532 $CH_3SCH_2\cdot CH_2\cdot CH(NH_2)COOH$
3.5535 $(C_6H_5CH_2)_2PO_4H$
3.5539 $C_4H_4N_2O_4\cdot H_2O$
3.5548 $C_8H_{10}O$
3.5590 $C_{14}H_6Br_2O_2$
3.5601 $Zn(C_6H_5SO_3)_2\cdot 6H_2O$
3.5626 $NO_2\cdot C_6H_4\cdot SOCH_3$
3.5713 $C_{14}H_{16}BrNO_3$
3.5747 $C_{25}H_{24}$
3.5759 $Mg(C_6H_5SO_3)_2\cdot 6H_2O$
3.5765 $Pd(C_{13}H_8NO_2)_2$
3.5779 $(C_6H_5)_6P_6$
3.5808 $RbC_9H_{14}NSO_3$
3.5887 $Li(NH_4)HCO_2CH_2COHCO_2CH_2CO_2\cdot H_2O$
3.5931 $C_6H_{13}NO_2$
3.6197 $ClC_6H_4\cdot NH\cdot N:N\cdot C_6H_4Cl$
3.6327 $C_6H_5(CH_2)_3COOH$
3.6380 $C_6H_5NO_2$
3.6514 $C_{32}N_8H_{16}Cu$
3.6560 $C_6H_5\cdot C_3HNO\cdot C_6H_4\cdot C_3HNO\cdot C_6H_5$
3.6590 $C_{33}H_{17}N_7Cu$
3.6597 C_6H_5As
3.6674 $C_{33}H_{19}N_7$
3.6674 $C_{32}N_8H_{18}$
3.6743 C_6H_5As
3.6795 $C_7H_6ClNO_2$
3.6865 C_6H_5As
3.6907 $ClC_6H_4CF:CFC_6H_4Cl$
3.6915 $CH_3\cdot C_6H_4\cdot N:N\cdot NH\cdot C_6H_4\cdot CH_3$
3.6923 $C_6H_5NH\text{-}N=N\text{-}C_6H_5$
3.6988 $CH_2(C_6H_4Br)_2$
3.7049 $C_{32}H_{16}N_8Ni$
3.7068 FC_6Br_5
3.7172 $NH_2C_{10}H_5O_2$
3.7233 $C_{32}H_{16}FeN_8$
3.7241 $C_4H_7N_3O_3$
3.7267 $IC_6H_4NH_2\cdot C_6H_3(NO_2)_3$
3.7389 $C_{32}H_{16}MnN_8$
3.7400 $C_{32}H_{16}CoN_8$
3.7424 $C_8H_6N_2\cdot 2H_2O$
3.7500 $[C_2H_5CONH(CH_2)_3]_2$
3.7506 $C_{12}H_8N_2O_2$
3.7558 C_9SOH_7
3.7580 $C_{12}H_{18}CuN_2O_2\cdot H_2O$
3.7696 $C_7H_5C_2Na$
3.7723 $(CH_3)_2\cdot C_6H_3\cdot CO\cdot OH$
3.7759 $C_6H_5CH:CHCOOCH_3$
3.7850 C_6I_6
3.7873 $Br(NO_2)C_6H_3\cdot CHO$
3.7946 $C_{16}H_8O_4$
3.8023 $C_{16}H_{16}O_4$
3.8182 $C_{10}H_{18}NH_2\cdot HCl$
3.8189 $CH_3(CH_2)_8CONH_2$
3.8191 $C_{10}H_{12}Cl_2$
3.8300 C_6Br_5Cl
3.8346 C_6Cl_6
3.8347 $C_{32}H_{16}BeN_8$
3.8398 C_6Cl_5Br
3.8435 C_6Br_6
3.8546 $C_{10}H_6Cl_2$
3.8552 $C_5H_5N_3O$
3.8620 C_6Cl_6
3.8667 $C_6H_4(NH_2)_2$
3.8711 FC_6Cl_5
3.8763 $C_6(CH_3)_2Br_4$
3.8763 $C_6(CH_3)_2Br_4$
3.8882 $(CH_2)_{16}(COOH)_2$
3.8907 $SC_4H_3\cdot CO\cdot OH$
3.9046 $C_8H_9NO_2$
3.9098 $OC(C_6H_4)_2S$
3.9236 $(C_6H_4Cl)_2CHCCl_3$
3.9284 $NH_2CO(CH_2)_9CH_3$
3.9285 $CH_3S\cdot C(:NH)NH_2\cdot C_6H_4Cl\cdot COOH$
3.9376 $C_6H_5CO\cdot NH\cdot CSe\cdot NH\cdot C_6H_5$
3.9520 $C_{14}H_{10}O$
3.9548 $C_{10}H_5BrO_2$
3.9703 $SeC_4H_3\cdot CO\cdot OH$
3.9824 $C_{14}H_8O_2$
4.0052 $C_{16}H_{12}CdN_2O_2$
4.0067 $Fe(C_5H_4COOC_3H_5O)_2$
4.0091 $C_{30}H_{22}$
4.0095 $(CH_3\cdot C_6H_4\cdot SO_3)_2Zn\cdot 6H_2O$
4.0096 $(C_2H_5)(C_5H_4N)C_5H_5NO_2$
4.0097 $C_{12}H_7N_4O_6I$
4.0107 $C_{14}H_8O_2$
4.0184 $C_{20}H_{10}O_4$
4.0256 $(CH_3\cdot C_6H_4SO_3)_2Mg\cdot 6H_2O$
4.0270 $C_6H_9ClN_2O_4$
4.0451 $Br(CH_2)_{10}COOH$
4.0508 $C_{19}H_{16}NO_3$
4.0509 $C_{10}H_6BrNO_2$
4.0511 $C_7H_{15}COOK$
4.0707 $C_5H_6N_3Cl$
4.0719 $C_2H_5NH_2\cdot B_8H_{11}:NHC_2H_5$
4.0871 $C_6H_5C_3H_2S_2I$
4.0901 $C_{19}H_{14}$
4.1012 $AgNO_3\cdot S_3C_3H_6$
4.1042 $C_{12}H_8I_2$
4.1175 $C_{12}H_8Br_2N_2O$
4.1197 $C_{10}H_5Br_2N$
4.1426 $C_{32}H_{14}$
4.1481 $C_{24}H_{16}$
4.1488 $CH_3CO\cdot CO\cdot ONa$
4.1509 $[(HOCH_2CH_2N:CH)\cdot C_6H_4O]_2Cu$
4.1513 $(C_5H_5)_2Ni_2\cdot HC\equiv CC_4H_9$
4.1553 $C_7H_{15}COOK$
4.1556 $C_{10}H_6(CHONO_2)_2$
4.1648 $C_6H_4F\cdot COOH$
4.1760 $C_{22}H_{28}N_2NiO_2$
4.1937 $C_{12}H_4Cl_4N_2$
4.1990 $BrC_6H_4NNC_6H_4Br$
4.2104 $FC_6H_4CONH_2$
4.2335 $C_{10}H_{12}N_4OS$
4.2581 $(CH_2)_6N_4\cdot C_6H_4(OH)(COOH)$
4.2607 $C_6H_5\cdot COOH$
4.2775 $C_4H_3Cl_2N_3$
4.3183 $C_6H_5(C\ C)_4C_6H_5$

$P2_1/c$ C_{2h}^5 No. 14 (continued)

Organic (continued)

4.3424 $C_{23}H_{12}N_2O_2$
4.3582 $(CH_2)_7(COOH)_2$
4.3629 $NO_2 \cdot C_6H_4 \cdot CH:CH \cdot COOH$
4.3772 $C_6H_5CONH_2$
4.3779 $C_3H_7O \cdot C_6H_4CH:CH \cdot COOH$
4.3791 $C_{26}H_{40}$
4.3878 $CH_3O \cdot Br \cdot C_6H_3 \cdot CH:CH \cdot COOH$
4.4007 $Cd(C_4H_9OCSS)_2$
4.4389 $C_6Br_6 \cdot C_6H_2Br_4$
4.4417 $NH_2CO(CH_2)_{10}CH_3$
4.4539 $AgCl \cdot 2NH_2CSNH_2$
4.4573 $CH_3O \cdot C_6H_4 \cdot CH:CH \cdot COOH$
4.4767 $NH_4C(CN)_3$
4.4769 $Cu(C_{10}H_6O \cdot N_2 \cdot C_6H_5)_2$
4.5116 $K_3Co(CN)_6$
4.5121 $C_{20}H_{20}O$
4.6017 $CuC_{14}H_{12}N_2O_4$
4.6096 $C_{21}H_{20}Br_2O_8$
4.6333 $NH_2CO(CH_2)_{11}CH_3$
4.6857 $C_{36}H_{26}$
4.7025 $C_{18}H_{16}O$
4.7069 $C_{14}H_9NO_2$
4.7120 $C_{14}H_6O_2F_2$
4.7263 $C_6H_4(COO \cdot C_2H_4OH)_2$
4.7500 $CH_3(CH_2)_7COOH$
4.7977 $C_{10}H_7NH \cdot COC_6H_3(Cl)COOH$
4.8152 $(C_6H_4Br)COOH$
4.8258 $C_8H_{10}O$
4.8530 $C_{32}H_{16}N_8Pt$
4.8673 $C_9H_{19}COOK$
4.9149 $C_6H_5C_3HNO \cdot OH$
4.9419 $C_9H_{19}COOK$
4.9438 $C_{14}H_6I_2O_2$
4.9875 $NH_2CO(CH_2)_{12}CH_3$
5.0000 $(C_6H_4I)COOH$
5.0930 $[CH(OH)COOH]_2 \cdot H_2O$
5.0997 $C_{12}H_{25}NH_3Br$
5.1010 $C_{16}H_{33}SO_4Na \cdot 0.25H_2O$
5.1361 $C_{16}H_{16}N_2NiO_2$
5.1411 $C_{16}H_8O_2S_2$
5.1637 $C_7H_4ClNO_4$
5.1644 $Pb(S_2COC_2H_5)_2$
5.1675 $C_{10}H_{12}BrNO$
5.1786 $C_{40}H_{16}$
5.2690 $C_{10}H_{21}COOH$
5.2981 $Cl\text{-}C_6H_4\text{-}CH=NOH$
5.3151 $[(C_6H_5)_3C_6H_3]_4[C_6H_5 \cdot C \equiv C \cdot CH:CH \cdot C_6H_5]_2$
5.3607 $C_{18}H_{37}SO_4Na \cdot 0.25H_2O$
5.4269 $NO_2 \cdot C_6H_4 \cdot CH:CH \cdot COOH$
5.5629 $C_{12}H_{24}O_2$
5.5714 $(C_6H_5)CH\text{-}C(CN)_2$
5.5819 C_6H_4COOHI
5.5975 $CH_3O \cdot C_6H_4 \cdot CH:CBr \cdot COOH$
5.6049 $C_{11}H_{23}COOK$
5.6593 $Br(CH_2)_{10}COOH$
5.6723 $NH_2C_6H_4OH \cdot HCl$
5.6751 $NH_2CO(CH_2)_{14}CH_3$
5.6954 $C_{36}H_{74}$
5.6992 $RbC_7H_5O_3 \cdot C_7H_6O_3 \cdot H_2O$
5.7090 $C_{11}H_{23}COOK$
5.7143 $Cl_2 \cdot C_6H_3 \cdot CH:CH \cdot COOH$
5.7404 $NH_4C_7H_5O_3 \cdot C_7H_6O_3 \cdot H_2O$
5.7422 $C_{30}H_{14}O_2$
5.7732 $KC_7H_5O_3C_7H_6O_3 \cdot H_2O$
5.8007 $BrC_6H_4 \cdot CH_2 \cdot CH_2 \cdot COOH$
5.8384 $C_{20}H_{41}SO_4Na \cdot 0.25H_2O$
5.8505 $ClC_6H_4CH_2CH_2COOH$
5.8560 $C_8H_6N_2O_2$
5.9098 $C_{14}H_9NO_2$
5.9231 $C_{17}H_{35}COOH$
5.9797 $C_6H_5 \cdot C \equiv C \cdot I\text{-}HNC_4H_8O$
6.0078 $(NH_2ClC_6H_3)_2$
6.0256 $C_{21}H_{12}N_4$
6.1180 $C_{10}H_7COOH$
6.1924 $C_{15}H_{31}CO_2H \cdot C_{15}H_{31}CO_2Na$
6.2386 $(CH_2)_{11}(COOH)_2$
6.2402 $C_{22}H_{12}O_6$
6.2758 $C_{14}H_7FO_2$
6.3835 $CH_3(CH_2)_{12}COOH$
6.4441 $C_{20}H_{38}Cl_4$
6.4738 $C_7H_7NO_3$
6.4921 $C_{13}H_{27}COOK$
6.5076 FC_6H_4COOH
6.5131 $C_7H_7O_3N$
6.5160 $Cu(C_9H_6NO)_2$
6.5261 $C_{24}H_{50}$
6.5849 $C_{18}H_{24}O_2$
6.8699 $C_{17}H_{35}CO_2H \cdot C_{17}H_{35}CO_2Na$
6.9321 $(C_6H_5)_2C_4H_4$
7.0370 $C_5H_5N \cdot C_6H_3N_3O_7$
7.1714 $C_{11}H_9NO_2 \cdot 0.25H_2O$
7.1856 $C_{15}H_{31}COOK$
7.3474 $C_{28}H_{12}N_2O_2$
7.7475 $C_6H_5 \cdot CH:CH \cdot COOH$
8.0176 $C_{17}H_{35}COOK$
8.0413 $C_{10}H_7COOH$
8.0433 $C_{28}H_{14}N_2O_4$
8.0513 $NO_2 \cdot C_6H_4 \cdot CH:CH \cdot COOH$
8.0734 $C_{17}H_{35}COOH$
8.2530 $C_{19}H_{36}O_2$
8.2645 $Br(CH_2)_{10}COOH$
8.3123 $Br \cdot C_6H_4 \cdot CH:CH \cdot COOH$
8.4625 $Cl \cdot C_6H_4 \cdot CH:CH \cdot COOH$
8.5654 $C_8H_{17}CH:CH(CH_2)_7 \cdot CO \cdot OH$
8.6588 $C_{34}H_{16}O_2$
8.6947 $C_{19}H_{36}O_2$
9.1662 $C_{21}H_{15}N_3$
9.4626 $C_{30}H_{56}Cl_6$
9.4769 $C_{30}H_{56}Cl_6$
9.7347 $C_{22}H_{44}O_2$
10.4929 $CH_3(CH_2)_{15}O(CH_2)_{15}CH_3$
10.5071 $CH_3(CH_2)_{15}O \cdot CO \cdot (CH_2)_{14}CH_3$
10.6539 $C_{24}H_{48}O_2$
11.4441 $C_{26}H_{52}O_2$
14.3515 $C_{27}H_{56}O$
16.3605 $C_{19}H_{14}$

$\frac{2}{m}$ $C2/c$ C_{2h}^6 No. 15 Inorganic - 301 Organic - 315

Inorganic

0.4070 $CaHAsO_4 \cdot 2H_2O$
0.4110 $CaHPO_4 \cdot 2H_2O$
0.4145 $Al_5Ca_4(OH)_5(PO_4)_6 \cdot 11H_2O$
0.4145 $CaSO_4 \cdot 2H_2O$
0.4202 $CaSeO_4 \cdot 2H_2O$
0.4476 $MgHPO_4 \cdot 7H_2O$
0.4881 $YTaO_4$
0.5426 $Fe_2Mn(OH)_2(PO_4)_2 \cdot 8H_2O$
0.5536 $K_4Ru(CN)_6 \cdot 3H_2O$
0.5583 $K_4Fe(CN)_6 \cdot 3H_2O$
0.5791 SiO_2
0.6167 $RbFeS_2$
0.6197 $KFeSe_2$
0.6221 $RbFeSe_2$
0.6228 $K_3SnF_6(HF_2)$
0.6250 $KFeS_2$
0.6291 $K_3(HF_2)(NbOF_5)$
0.6542 $Sr(NO_3)_2 \cdot 4H_2O$

C2/c C_{2h}^6 No. 15 (continued)

Inorganic (continued)

0.6589	$Al_2Ca(F,OH)_8$
0.6595	$Al_2Ca(F,OH)_8$
0.7027	$CsLiF_2$
0.7043	$RbLiF_2$
0.7366	$PaCl_5$
0.7523	Ag_2PbO_2
0.7753	$Ca_3(VO_4)_2$
0.7878	$AlCaH(PO_4)_2 \cdot 6H_2O$
0.7897	$CaMg(F,OH)PO_4$
0.7925	$K[AsF_4(OH)_2]$
0.8099	$Ba(SbO_3)_2 \cdot 8H_2O$
0.8115	$CaTiOSiO_4$
0.8168	$RbBiO_2$
0.8274	$AlNaF(AsO_4)$
0.8312	$NaB_5O_8 \cdot 5H_2O$
0.8394	$KBiO_2$
0.8445	$BaPt(CN)_4 \cdot 4H_2O$
0.8480	$H_2O_2 \cdot 2H_2O$
0.8525	$Cu_2Mg_2(OH)_6CO_3 \cdot 2H_2O$
0.8681	$(Fe,Mn)_2(Na,Ca)(PO_4)_2$
0.8684	$(Na,Ca,Fe,Mn)PO_4$
0.8717	$(Pb,Ca,Na,Mn)_3(Mg,Mn)_2(AsO_4)_{3-y}(OH)_x$
0.8801	$(Fe,Mn)NaPO_4$
0.8813	$SrO_2 \cdot 2H_2O_2$
0.9059	$BaO_2 \cdot 2H_2O_2$
0.9476	$NiSeO_4 \cdot H_2O$
0.9486	$CoSeO_4 \cdot H_2O$
0.9493	$NiSeO_4 \cdot H_2O$
0.9520	$ZnSeO_4 \cdot H_2O$
0.9560	$ZnSeO_4 \cdot H_2O$
0.9564	F_4O_8
0.9568	$ZnSeO_4 \cdot H_2O$
0.9572	UF_4
0.9596	ZrF_4
0.9619	$MnSeO_4 \cdot H_2O$
0.9623	CeF_4
0.9625	HfF_4
0.9629	UF_4
0.9636	ThF_4
0.9665	UF_4
0.9669	PuF_4
0.9671	NpF_4
0.9675	TbF_4
0.9743	$NiSO_4 \cdot H_2O$
0.9746	$NiSO_4 \cdot H_2O$
0.9765	$NiSO_4 \cdot H_2O$
0.9779	$MgSO_4 \cdot H_2O$
0.9812	$MgSO_4 \cdot H_2O$
0.9821	$Ce_2(WO_4)_3$
0.9838	$LaY(WO_4)_3$
0.9847	$LaYb(WO_4)_3$
0.9848	$La_2(WO_4)_3$
0.9849	$CoSO_4 \cdot H_2O$
0.9855	$CoSO_4 \cdot H_2O$
0.9863	$LaNd(WO_4)_3$
0.9867	Cr_2F_5
0.9879	$GdPr(WO_4)_3$
0.9893	$ZnSO_4 \cdot H_2O$
0.9905	$CeEu(WO_4)_3$
0.9905	$CeY(WO_4)_3$
0.9906	$ZnSO_4 \cdot H_2O$
0.9914	$Ce_2(WO_4)_3$
0.9918	N_4Se_4
0.9931	$Pr_2(WO_4)_3$
0.9931	$Nd_2(WO_4)_3$
0.9939	$Tb_2(WO_4)_3$
0.9942	$Eu_2(WO_4)_3$
0.9947	$Dy_2(WO_4)_3$
0.9956	$Sm_2(WO_4)_3$
0.9974	$Eu_2(WO_4)_3$
0.9974	$ZnSO_4 \cdot H_2O$
0.9982	$Gd_2(WO_4)_3$
1.0069	$FeSO_4 \cdot H_2O$
1.0075	$(Cu,Fe,Zn)SO_4 \cdot H_2O$
1.0078	$FeSO_4 \cdot H_2O$
1.0123	$BaAl_2Si_2O_8$
1.0132	$MnSO_4 \cdot H_2O$
1.0176	$MnSO_4 \cdot H_2O$
1.0185	$NdYb(WO_4)_3$
1.0192	$MnSO_4 \cdot H_2O$
1.0209	$FeSO_4 \cdot H_2O$
1.0265	$LiAsO_3$
1.0298	CrS
1.0392	$NaVO_3$
1.0437	$FeGeO_3$
1.0448	$(NH_3)_2Cl_4Pt$
1.0476	$CoGeO_3$
1.0584	$(Mg,Fe)SiO_3$
1.0598	P_2Pd
1.0625	$MgSiO_3$
1.0672	$LiFeSi_2O_6$
1.0707	$(Na,Ca)(Fe,Al,Mg,Fe)Si_2O_6$
1.0723	$CoGeO_3$
1.0745	$CoGeO_3$
1.0791	$NaCrSi_2O_6$
1.0795	$CoSO_4 \cdot 7H_2O$
1.0814	NiP_2
1.0818	$(Ca_{0.32}Mg_{0.37}Fe_{0.31})SiO_3$
1.0818	$[CaFeSi_2O_6]$
1.0847	$NaAlSi_2O_6$
1.0871	$(Ca,Na)[Mg,Fe,Fe,Al](Si_2O_6)$
1.0876	$CaMn(SiO_3)_2$
1.0877	$(Ca,Fe)(Mg,Fe)(Si,Al)_2O_6$
1.0877	$[Na,Ca,Mn,Fe,Fe,Al](Si,Al)O_3$
1.0878	$CaNiSi_2O_6$
1.0883	$NaAlSi_2O_6$
1.0885	$CaMg(SiO_3)_2$
1.0889	$CaMg(SiO_3)_2$
1.0897	$CaMg(SiO_3)_2$
1.0900	$(Na,Mg,Ca)(Mn,Fe)Si_2O_6$
1.0900	$CaMg(SiO_3)_2$
1.0915	$Ca(Mg,Fe)Si_2O_6$
1.0918	$Ca(Fe,Mg)(SiO_3)_2$
1.0920	$CaFe(SiO_3)_2$
1.0941	$CaCo(SiO_3)_2$
1.0980	$(K,Na)_{0.5}(Ca,Na,K)_2(Mg,Fe)_3(Fe,Al,Ti)_2 Al_2Si_6O_{25}$
1.0980	$Na_2ZrSi_4O_{11}$
1.0980	$AgCNS$
1.0988	$LiAlSi_2O_6$
1.1050	Li_2TiO_3
1.1093	$K_8Ta_6O_{19} \cdot 16H_2O$
1.1311	Na_2PbO_3
1.1315	$Cu_2P_2O_7$
1.1350	$Na_2B_4O_7 \cdot 10H_2O$
1.1423	Na_2ZrO_3
1.1427	$Na_2B_4O_7 \cdot 10H_2O$
1.1470	K_2ThO_3
1.1532	Na_2SnO_3
1.1593	$Na_2B_4O_7 \cdot 10H_2O$
1.1622	VS_4
1.1987	$Ba(ClO_3)_2 \cdot H_2O$
1.2190	$CaNa_2(SO_4)_2$
1.2197	$Ba(BrO_3)_2 \cdot H_2O$
1.2452	$3CdSO_4 \cdot 8H_2O$
1.2938	NO_2ClO_4
1.3101	B_5H_8I
1.3214	$BaO_2 \cdot 2H_2O_2$
1.3268	$K_4UO_2(CO_3)_3$
1.3343	$MgUO_4$
1.3347	$Be_3(Ca,Mn,Fe)_3(OH)_3(PO_4)_3 \cdot 2H_2O$
1.3715	$SrO_2 \cdot 2H_2O_2$
1.3723	$(NH_4)_4UO_2(CO_3)_3$
1.3727	H_2O
1.3928	$CdAl_4O_7$
1.4009	$CaAl_4O_7$
1.4029	$SrAl_4O_7$
1.4056	$CaAl_4O_7$

C2/c C_{2h}^6 No. 15 (continued)

Inorganic (continued)

1.4166	$Na_2CO_3 \cdot 10H_2O$
1.4391	$Nd_2(SO_4)_3 \cdot 5H_2O$
1.4421	$Pr_2(SO_4)_3 \cdot 5H_2O$
1.4795	$Pb(SCN)_2$
1.4900	$Na_2Ca(CO_3)_2 \cdot 5H_2O$
1.4979	CuO
1.5472	ThC_2
1.5922	$Th(OH)_2(NO_3)_2 \cdot xH_2O$
1.6014	B_3Ni_4
1.6215	$Al_2Ca_3F_4(OH,F)_6SO_4 \cdot 2H_2O$
1.6220	Li_2CO_3
1.6275	$2HgSO_4 \cdot HgO \cdot 2H_2O$
1.6409	NO_2NH_2
1.6529	$Co(AlCl_4)_2$
1.6667	$K_2NH(SO_3)_2$
1.6760	$Ca_8FeOH(PO_4)_6 \cdot 10H_2O$
1.6777	$AlCu_2(OH)_4(As,P)O_4 \cdot 4H_2O$
1.6790	K_2PaF_7
1.6826	AgO
1.6895	$K_2S_2O_7$
1.7586	$(NH_4)_2Cr_2O_7$
1.7597	$SnCl_4 \cdot 2SeOCl_2$
1.7621	$[Cr(H_2O)_4Cl_2]Cl \cdot 2H_2O$
1.7665	$FeC_2O_4 \cdot 2H_2O$
1.7718	$Tl_2S_3O_6$
1.7720	$K_2Cr_2O_7$
1.7924	$[Co(NH_3)_6]_2(SO_4)_3 \cdot 5H_2O$
1.7986	$K_2Mo_3O_{10}$
1.8153	$NaSi$
1.8170	H_2SO_4
1.8619	Fe_7S_8
1.8743	$BaS_2O_6 \cdot 2H_2O$
1.8961	$NaBeSi_3O_7(OH)$
1.9001	$Ca_5H_2(AsO_4)_4 \cdot 4H_2O$
1.9087	$NaBeSi_3O_7(OH)$
2.0071	$Na_2H_2P_2O_7 \cdot 6H_2O$
2.0118	$Hg_4O_2Cl_2$
2.0171	$Na_2H_2P_2O_6 \cdot 6H_2O$
2.0450	$Pb_9Sb_8S_{21}$
2.0473	$Mg_3Si_4O_{10}(OH)_2$
2.0608	$Al_2(OH)_2(Si_2O_5)_2$
2.0611	$N_2H_5ClO_4 \cdot 0.5H_2O$
2.0652	$Al_2Si_4O_{10}(OH)_2$
2.0773	OsO_4
2.0792	$Ca(Mg,Al,Ca)_3(Al,Si)_4O_{10}(OH)_2$
2.0836	Na_3TaF_8
2.1359	$(NH_4)_6TeMo_6O_{24} \cdot H_6TeO_6 \cdot 7H_2O$
2.1542	$Al_2Ca(OH)_2Al_2Si_2O_{10}$
2.1615	$CaAl_2(Li,H)(OH)_2AlBeSi_2O_{10}$
2.1631	$Al_2Ca(OH)_2(Al,Si)_4O_{10}$
2.1774	$Al_2Ca(OH)_2(Al_2Si_2O_{10})$
2.1788	$K(Mg,Fe,Mn)_3(OH,F)_2AlSi_3O_{10}$
2.1896	$K(Fe,Mg)_3(Si,Al)_4O_{10}(OH)_2$
2.1949	$KMg_3AlSi_3O_{10}(OH)_2$
2.1957	$KMg_3(OH,F)_2(Al,Si)_4O_{10}$
2.1961	$KMg_2B_{11}O_{19} \cdot 5H_2O$
2.2115	$(K,Na,Ca)(Al,Cr,Fe,Mg)_2(OH)_2(AlSi_3)O_{10}$
2.2165	$AgAsS_2$
2.2217	$KAl_2(AlSi_3)O_{10}(OH)_2$
2.2258	$KAl_2(OH)_2AlSi_3O_{10}$
2.2278	$VO(OH)_2$
2.2371	$KAl_2(AlSi_3)O_{10}(OH)_2$
2.2433	$Al_2K(OH)_2(AlSi_3O_{10})$
2.2497	$KAl_2(OH)_2AlSi_3O_{10}$
2.3167	$K_2H_2P_2O_7 \cdot 0.5H_2O$
2.3192	$Zr_2(OH)_2(SO_4)_3 \cdot 4H_2O$
2.3284	$Co(NO_3)_2 \cdot 6H_2O$
2.3773	$Al(UO_2)_2(OH)(VO_4)_2 \cdot 8H_2O$
2.3910	$Ca[B(OH)_4]_2 \cdot 2H_2O$
2.3967	$Ca_3Na_2(OH)_2Cl(SO_4)_2B_5O_8$
2.4118	$Na_4P_2O_6 \cdot 10H_2O$
2.4368	$Na_4P_2O_7 \cdot 10H_2O$
2.4395	$Zn_2Te_3O_8$
2.4628	Sb_2O_4
2.4814	$Mn_{14}Na_6H_2(PO_4)_{12} \cdot H_2O$
2.5285	C_2Fe_5
2.5497	C_2Mn_5
2.5605	Nb_2O_5
2.5617	$CaMg[B_3O_3(OH)_5]_2 \cdot 6H_2O$
2.5813	$SrS_2O_3 \cdot 5H_2O$
2.5975	$K_4[Te_2O_6(OH)_4](H_2O)_{7.3}$
2.6187	$NH_4B_5O_8 \cdot 8/3H_2O$
2.6643	$Ca(H_2PO_2)_2$
2.6677	$Ca_5K_2(SO_4)_6 \cdot H_2O$
2.6698	MnF_3
2.6838	$Pr_2(SO_4)_3 \cdot 8H_2O$
2.6956	$Nd_2(SO_4)_3 \cdot 8H_2O$
2.6990	$NH_2NF_2 \cdot HBF_4$
2.7071	$Sm_2(SO_4)_3 \cdot 8H_2O$
2.7126	$Sm_2(SO_4)_3 \cdot 8H_2O$
2.7343	Ag_3AsS_3
2.8041	$CsSb_2F_7$
2.8171	SnF_2
2.8304	N_2H_5Br
2.9189	$(Mn,Zn,Mg)_7(CO_3)_2(OH)_{10}$
2.9571	$LiAlSi_4O_{10}$
3.0000	$AgSbS_2$
3.0534	$Na_5P_3O_{10}$
3.0748	$Al_2Mg_5Si_3O_{10}(OH)_8$
3.0869	$(Mg,Fe)_3(OH)_2(Si,Al,Fe)_4O_{10} \cdot 4H_2O$
3.0975	$(Mg,Al,Fe)_6Si_3AlO_{10}(OH)_8$
3.1034	$[Mg,Fe,Al]_3(Si,Al)_4O_{10}(OH)_2(Mg_{1-x}H_2O_{6-y})$
3.1189	$(Mg,Fe)_3(Si,Al)_4O_9(OH)_2 \cdot 4H_2O$
3.1315	$(Mg,Al,Fe)_5Al_2Si_3O_{10}(OH)_8$
3.1896	Na_2CeO_3
3.2068	Na_2PrO_3
3.2138	Li_2PtO_3
3.2220	Li_2SnO_3
3.2284	$K_5(UO_2)_2F_9$
3.2354	Li_2RhO_3
3.2613	Li_2IrO_3
3.2648	Li_2TiO_3
3.2904	Li_2PdO_3
3.3024	$K_2Cd(SCN)_4 \cdot 2H_2O$
3.3254	$(Al,Fe)(Fe,Mg)(OH)_2AlSiO_5$
3.3473	$NiSO_4 \cdot 6H_2O$
3.3542	$CoSO_4 \cdot 6H_2O$
3.3728	$MgSeO_4 \cdot 6H_2O$
3.3750	$CoSO_4 \cdot 6H_2O$
3.3763	Na_2ZrO_3
3.3846	$MgSO_4 \cdot 6H_2O$
3.3859	Na_2IrO_3
3.3908	Na_2PtO_3
3.4011	$MgSeO_4 \cdot 6H_2O$
3.4042	$MgSO_4 \cdot 6H_2O$
3.4082	$Cu(NO_3)_2 \cdot 1.5H_2O$
3.4294	Li_2TcO_3
3.4513	$Na_5P_3O_{10}$
3.4681	Li_2MoO_3
3.4820	$Hg(SCN)_2Ni(NCS)_2 \cdot 2H_2O$
3.5278	$Sn(Ta,Nb)_2O_7$
3.7655	$NaHSeO_3$
4.0253	$FeFe_5(OH)_5(PO_4)_4 \cdot 6H_2O$
5.7622	$Na_3H(CO_3)_2 \cdot 2H_2O$
7.5625	$HgSb_4S_8$
7.8486	$Nb_{12}O_{29}$

C2/c C_{2h}^6 No. 15 (continued)

Organic

0.2046 $Cu(C_6H_5CO_2)_2 \cdot 3H_2O$
0.4424 $C_6H_8O_2 \cdot HgCl_2$
0.5515 $C_7H_{12}O_4$
0.5536 $K_4Ru(CN)_6 \cdot 3H_2O$
0.5583 $K_4Fe(CN)_6 \cdot 3H_2O$
0.5588 $C_6H_5C_2AgP(CH_3)_3$
0.6260 $CuCl_2 \cdot C_2N_3H_3$
0.6706 $C_6H_4(CO_2H)_2$
0.6906 $C_8H_{12}N_2O_3$
0.7009 $LiCl \cdot (NH_2CH_2CH_2NH_2)_2$
0.7064 $[(C_6H_5)_3O]Cl \cdot 2H_2O$
0.7080 $[(C_6H_5)_3O]Br \cdot 2H_2O$
0.7222 $C_{14}H_{10} \cdot C_6H_3(NO_2)_3$
0.7244 $Cu(CF_3CO_2)_2 \cdot C_5H_5N$
0.7578 $2[(CH_3)_2N \cdot C_6H_4 \cdot I] \cdot HCl \cdot HI \cdot I_2$
0.7692 $Ba(C_4H_{10}PO_4)_2$
0.7711 $CH_3O \cdot C_6H_4 \cdot CH{:}CH \cdot CO_2H$
0.7786 $2((CH_3)_2 \cdot N\text{-}C_6H_4 \cdot N_2) \cdot (ZnCl_4)$
0.7801 $C_6H_5Br_3N_2$
0.8080 $(C_6H_5)_2CO(C_6H_2Br_2OH)$
0.8186 $C_5H_4N_4O_4$
0.8444 $Cl \cdot CH_2 \cdot CO_2NH_4$
0.8445 $BaPt(CN)_4 \cdot 4H_2O$
0.8561 $I \cdot C_6H_4 \cdot CN$
0.8577 $Zn(C_6H_8N_3O_2)_2 \cdot 5H_2O$
0.9048 $RbH(CF_3CO_2)_2$
0.9072 $KH(CF_3CO_2)_2$
0.9121 $(CH_3)_2NC_6H_4 \cdot NH \cdot C_6H_4N(CH_3)_2 \cdot I$
0.9190 $K_2C_6O_6$
0.9196 $Te(C_4H_8N_2S)_2(SCN)_2$
0.9211 $NaHCO_2$
0.9345 $[(CH_3)_2N]_2C{=}S$
0.9592 $Te_7(C_3H_6N_2S)_{12}Br_{16}$
0.9782 $UO_2Br_2 \cdot 3[(CH_3)_2N \cdot CO \cdot H]$
0.9816 $C_4H_{12}I_5N$
0.9890 $Cl_2(C_6H_5)_4P_3N_3$
0.9965 $(CH_3)_2C_5H_3N \cdot CO(NH_2)_2$
1.0122 $Ag(H_2NCSNH_2)_2SCN$
1.0344 $Se[(C_2H_5)_2PSe_2]_2$
1.0475 $C_6H_8O_4S_2$
1.0566 $Te[(C_2H_5)_2PSSe]_2$
1.0573 $C_6H_8O_4Se_2$
1.0627 $C_5H_{10}BO_3$
1.0980 $AgCNS$
1.1139 $(C_4H_4NO_2)_2$
1.1262 $ZnCl_2 \cdot 2C_7H_8O_2$
1.1504 $Ru(CO)_4I_2$
1.1527 $C_{26}H_{16}O_2$
1.1783 $Co[N(CH)_5]_4(NCS)_2$
1.1819 $CH_3CO_2Na \cdot 3H_2O$
1.1910 $[(CH_3)_2NCS]_2S_2$
1.2064 $Pd(C_{10}H_8N_3)_2$
1.2180 $C_4K_2O_4 \cdot H_2O$
1.2357 $(CH_2CONH_2)_2$
1.2414 $HOOC \cdot C_8H_{14} \cdot CO_2H$
1.2528 CH_3N_2OK
1.2538 $B_{10}H_{12}(CH_3CN)_2$
1.2596 $Na_3C_6H_5O_7 \cdot 2H_2O$
1.2636 $(CH_3)_2C(NH_2)CO_2H$
1.3056 $C_{10}H_8Cl_4$
1.3292 $Tl(OC_2H_5)_4$
1.3307 $Co(C_5H_7O_2)_2 \cdot H_2O$
1.3412 $(HCNO)_3$
1.3451 $[NH_2C_6H_4C_6H_4NH_2][Cr(NCS)_4(NH_3)_2]_2$
1.3573 $C_6H_8CuNaN_3O_4 \cdot H_2O$
1.3602 $C_{14}H_8O_2$
1.3643 $C_{18}H_{20}$
1.3723 $(NH_4)_4UO_2(CO_3)_3$
1.3837 $Mo(CO)_4[(C_6H_5)_3PO]_2$
1.3864 C_8H_{10}
1.3953 $C_{30}H_{18}Cl_2$
1.4129 $Co_2(CO)_4(C_2H_2)(C_4H_9 \cdot C{\equiv}CH)_2$
1.4166 $Na_2CO_3 \cdot 10H_2O$
1.4272 $(CH_2)_2 \cdot CO_3$
1.4307 $C_{12}H_8Cl_2$
1.4366 $(CH_3)_2NC_6H_4N_2Cl_2 \cdot ZnCl_2$
1.4480 $C_6(NO_2)_6$
1.4761 $C_6H_8Cl_4$
1.4771 $C_{10}H_8Br_4$
1.4795 $Pb(SCN)_2$
1.4900 $Na_2Ca(CO_3)_2 \cdot 5H_2O$
1.5094 $C_3N_3Cl_3$
1.5107 $Pd(SCN_2H_4)_4Cl_2$
1.5472 ThC_2
1.5541 $Na \cdot UO_2(C_9H_6NO)_3$
1.5752 $3(CH_6ClN_3) \cdot CH_3CON(CH_3)_2$
1.5792 $C_{22}H_{28}O_{16}$
1.6041 $CONH_2(CH_2)_3CONH_2$
1.6153 $K_2[CH_2(SO_3)_2]$
1.6169 $C_6H_3(CO_2H)_3$
1.6178 $CH_2(SO_3NH_4)_2$
1.6194 $CH_2(SO_3K)_2$
1.6220 Li_2CO_3
1.6304 $Cr_2(CH_3CO_2)_4 \cdot 2H_2O$
1.6315 $Cu_2(CH_3CO_2)_4 \cdot 2H_2O$
1.6355 $(C_6H_5CH_2S)_2$
1.6364 $(CH_3)_2CO \cdot Br_2$
1.6450 $Rb_2C_2O_4 \cdot H_2O_2$
1.6524 $(C_6H_5CH_2Se)_2$
1.6589 $Co(C_5H_{10}NS_2)_3$
1.6771 $K_2C_2O_4 \cdot H_2O_2$
1.6790 $(CH_3)_2NB_2CuCl_3$
1.6885 $C_{12}H_{18}$
1.7020 $V(C_{14}H_{10}S_2)_3$
1.7151 $C_{22}H_{32}O_2$
1.7221 $Fe(CO)_5$
1.7232 $C_6H_4As_2Cl_2O$
1.7232 $LiNH_4C_4H_4O_6 \cdot H_2O$
1.7291 $(CO_2K)_2 \cdot H_2O$
1.7382 $Rh_6(CO)_{16}$
1.7461 $Rb_2C_2O_4 \cdot H_2O$
1.7513 $K_2Ni(CNS)_4$
1.7665 $FeC_2O_4 \cdot 2H_2O$
1.7763 $K_2Pd(CNS)_4$
1.8072 $C_4H_8SeBr_2$
1.8107 $(AlCl_2CH_3)_2$
1.8178 $K_2Pt(CNS)_4$
1.8320 $SbI_3 \cdot 2C_4H_8S_2$
1.8419 $Rb(SbO)C_4H_4O_6 \cdot H_2O$
1.8504 $(NH_2CSNH_2)_2TeCl_2$
1.8504 $C_{18}H_{16}CdCl_4N_2$
1.8678 $[(CH_3)_3Al]_2$
1.8911 $C_6H_{10}(OH)_2$
1.8915 $K[(CH_3 \cdot CO \cdot CH \cdot C(CH_3)O^-)_2PtCl]$
1.8939 $C_{10}Cl_8$
1.8953 $(NH_2CSNH_2)_2TeBr_2$
1.9094 $Cd[SC(NHCH_2)_2]_2(NCS)_2$
1.9128 $NH_4(SbO)C_4H_4O_6 \cdot H_2O$
1.9433 $2(CH_3)_2NCOCH_3 \cdot NaClO_4$
1.9504 $[(C_2H_5)_3PtCl]_4$
2.0051 $Te(C_4H_8N_2S)_2Br_2$
2.0128 $C_{23}H_{16}INO$
2.0200 $NH_2CO(CH_2)_5CONH_2$
2.0202 $(C_4H_9)_4NCu(C_4N_2S_2)_2$
2.0314 $C_5H_5NH[Cr(NCS)_4(NH_3)_2]$
2.0419 $Te(C_4H_8N_2S)_2Cl_2$
2.0466 $Pb[SC(NHCH_2)_2]_2(NCS)_2$
2.0633 $Mn_2(CO)_{10}$
2.0697 $(As(C_6H_5)_4)_2Co(NO_3)_4$
2.0754 $U(CH_3CO_2)_4$
2.0794 $Tc_2(CO)_{10}$
2.0853 $Re_2(CO)_{10}$
2.1041 $C_{30}H_{44}O_{16}$
2.1293 $C_4H_{10}N_2 \cdot 2HCl \cdot H_2O$
2.1520 $C_{20}H_{22}O_{16}$
2.1662 $(C_2H_5C_5H_4FeC_5H_4)_2$

C2/c C_{2h}^6 No. 15 (continued)

Organic (continued)

2.1708 $C_{10}H_6(NO_2)_2$
2.1800 $[(C_5H_5)_2Ti]Cl_2$
2.1899 $Cl_2B{\bullet}C_2H_4{\bullet}BCl_2$
2.2099 $C_{12}H_8N_2O_2$
2.2112 $C_{12}H_{24}Br_2N_8S_4Te$
2.2557 $C_6H_{10}O_4$
2.3040 $C_6H_{12}Br_2N_4S_2Te$
2.3089 $C_6H_{11}NO$
2.3137 $C_7H_9NCr(CO)_3$
2.3222 $C_{12}H_4N_4$
2.3346 $C_8H_{15}NO_2S{\bullet}HCl$
2.3699 $Zr(CH_3CO{\bullet}CH{:}CO{\bullet}CH_3)_4$
2.3897 $Th(C_5H_7O_2)_4$
2.4086 $NH_2CO(CH_2)_7CONH_2$
2.4178 $IC_6H_5{\bullet}SO_2{\bullet}C_4H_6NO$
2.4398 $C_6H_6O_2{\bullet}(CH_3)_2CO$
2.4479 $(C_5H_5FeS)_4$
2.4839 $C_6H_5{\bullet}C(:NOH){\bullet}C(:NOH){\bullet}C_6H_5$
2.5147 $C_{12}Cl_{12}$
2.5285 Fe_5C_2
2.5497 C_2Mn_5
2.5504 $Pt(NH_3)_2[CH_3{\bullet}C{\bullet}(NH_2)NH]_2Cl_2{\bullet}H_2O$
2.5534 $(C_6H_2Cl_3)_2$
2.5729 $(C_2H_4COOH)_2(NH_2{\bullet}(CH_2)_2)_2$
2.6362 $Fe(C_8H_9)_2$
2.6495 $AgSCN{\bullet}[(C_6H_{11})_3P]_2$
2.6530 $C_5H_8O_4$
2.6600 $C_{12}H_8N_4$
2.6811 $(C_3H_8N_2S)_2TeI_2$
2.6811 $C_6H_{12}I_2N_4S_2Te$
2.7256 $Zn(CH_3COO)_2{\bullet}2H_2O$
2.7385 $Zn[PO_2(OC_2H_5)_2]_2$
2.7424 $B_{10}Br_3H_7C_2H_2$
2.7637 $C_4H_3S{\bullet}COOH$
2.7646 $Mg[(C_2H_5O)_2PO_2]_2$
2.7805 $Mg[PO_2(OC_2H_5)_2]_2$
2.7858 $C_4H_8N_4O_4Ni{\bullet}2H_2O$
2.7996 $C_2H_2N_2OS_2$
2.8014 $C_6H_{12}Br_2N_4S_2Te$
2.8057 $Cd(NH_2CH_2CO_2)_2{\bullet}H_2O$
2.8148 $NH_2CO{\bullet}(CH_2)_6{\bullet}CONH_2$
2.8182 $Te(CSN_2H_4)_4(HF_2)_2$
2.8415 $Co_4(CO)_{10}(C_2H_5C_2C_2H_5)$
2.8541 $C_{26}H_{23}O_2PS$
2.8617 $[CH_2{\bullet}N{\bullet}(CH_2COOH)_2]_2$
2.8768 $C_{12}H_{10}O_4S_3$
2.8821 $Se(SO_2C_6H_5)_2$
2.9189 $(Mn,Zn,Mg)_7(CO_3)_2(OH)_{10}$
2.9251 $(CF_3)_4C_5O{\bullet}C_5H_5{\bullet}Co$
2.9273 $C_{22}H_{14}$
2.9289 $CsH(CF_3COO)_2$
2.9474 $C_8H_4O_4$
2.9943 $(ClHC{:}CH)_3SbCl_2$
3.0236 $Mn(CO)_5H$
3.0240 $C_{26}H_{16}O_2$
3.0294 $(C_6H_5)_3P{\bullet}Fe_3(CO)_{11}$
3.0301 $C_3H_6N_4O_3$
3.0496 $(CH_3C_6H_4SO_2)_2S$
3.0529 $C_{17}H_{10}BrNS_2$
3.0963 $C_{14}H_{15}BrO_3S$
3.1114 $(CH)_2O(COOH)_2$
3.1506 $Ni(NH_2CH_2CH_2NH_2)_2(NCS)NO_2$
3.1786 $C_6H_{10}ClCuN_3O_4{\bullet}1.5H_2O$
3.1788 $Se(CH_3{\bullet}C_6H_4{\bullet}SO_2)_2$
3.2168 $(OC_6H_4CH{=}NC_6H_5)_2Cu{\bullet}C_5H_5N$
3.2257 $(PtCl{\bullet}CH_3OC_{10}H_{12})_2$
3.2709 $C_{20}H_{14}$
3.3024 $K_2Cd(SCN)_4{\bullet}2H_2O$
3.3424 $(NH_4)_2C_6Cl_2O_4{\bullet}H_2O$
3.3504 $Fe_5(CO)_{15}C$
3.3784 $C_2N_4H_4$
3.4381 $C_{11}H_{10}{\bullet}Cr(CO)_3$
3.4424 $C_2H_3N_3S_2{\bullet}HCl{\bullet}0.5H_2O$
3.4510 $(C_6H_5)_2As{\bullet}C{\equiv}C{\bullet}As(C_6H_5)_2$
3.4789 $C_9H_{13}N_5{\bullet}HCl$
3.4820 $Hg(SCN)_2Ni(NCS)_2{\bullet}2H_2O$
3.5106 $C_{18}H_{16}O_6$
3.5212 $C_{12}H_{10}N_2O_2$
3.5215 $(C_6H_5)_2I{\bullet}I$
3.5376 $C_{30}H_{36}O_4$
3.5756 $(C_6H_5)_2I{\bullet}Cl$
3.5898 $[(CH_3)_3PtC_5H_7O_2]_2NH_2CH_2CH_2NH_2$
3.6135 $HOOC(CH_2)_5COOH$
3.6247 $C_{10}H_{12}N_2O{\bullet}C_4H_7N_3O{\bullet}H_2SO_4{\bullet}H_2O$
3.6585 $C_{10}H_6Cl_2$
3.6764 $C_{18}H_{12}$
3.7122 $Ni(NH_2CSNHNH_2)_2{\bullet}SO_4$
3.7264 $Te(C_3H_6N_2S)_2(S_2O_2CH_3)_2$
3.8152 $C_6H_5{\bullet}CH{:}CBr{\bullet}COOH$
3.8295 $(CH_3{\bullet}C_6H_4{\bullet}CH_2)_2$
3.8312 $C_{16}H_{14}CuN_2O_2$
3.8500 $CH_2NO_2{\bullet}CH_2COOH$
3.8829 $Ca(C_{14}H_{18}N_2O_8{\bullet}FeH_2O)_2{\bullet}8H_2O$
3.9081 $C_8H_{16}Hg_2O_2$
3.9235 $C_{28}H_{16}$
4.0000 $C_{12}H_8I_2O_2S$
4.0016 $Cu(C_6H_5CO{\bullet}CH{\bullet}COC_6H_5)_2$
4.0335 $(Cl{\bullet}C_6H_4)_2SO_2$
4.0344 $(ClC_6H_4)_2CO$
4.0611 $Pd(C_6H_5CO{\bullet}CH{\bullet}COC_6H_5)_2$
4.1171 $(C_6H_4Br)_2SO_2$
4.1804 CH_3AsI_2
4.1987 $(C_7H_{11}O_2)_2Cu$
4.2097 $(BrC_6H_4)_2Se$
4.2249 $HO{\bullet}C_6H_4{\bullet}CONH_2$
4.2252 $(C_6H_3OHCl)_2CH_2$
4.2268 $NO_2C_6H_4COOH$
4.2338 $(BrC_6H_4)_2S$
4.2443 $Fe_3(CO)_8(C_6H_5C_2C_6H_5)_2$
4.2768 $(C_6H_5)_2C_2{\bullet}Fe_2(CO)_8$
4.2799 $C_{12}H_{10}N_3Cu$
4.3651 $C_2H_5O{\bullet}C_6H_4{\bullet}CH{:}CH{\bullet}COOH$
4.3736 $C_{32}H_{16}$
4.4448 $C_{30}H_{26}Fe_3$
4.4519 $C_7H_{10}O_4S_2$
4.4638 $Cu(C_9H_6NO)_2{\bullet}2(N_3C_6H_2(NO_2)_3)$
4.5404 $C_6H_5{\bullet}C(CN){:}C(CN){\bullet}C_6H_5$
4.5664 $C_{10}H_6(C_6H_{11})_2$
4.5979 $(C_6H_5)_3Bi$
4.6135 $C_{14}H_{10}N_2S$
4.6263 $Bi(C_6H_5)_3$
4.6914 $C_{14}H_8Cl_2$
4.7025 $C_6H_4NO_2OK{\bullet}0.5H_2O$
4.7165 $C_{16}H_8Cl_2$
4.7294 $C_6H_4NO_2{\bullet}OK{\bullet}0.5H_2O$
4.8837 $Br{\bullet}(CH_3O){\bullet}C_6H_3{\bullet}CH{:}CH{\bullet}COOH$
4.8871 $(CH_3CONH)_2C_3HS_2I$
5.0099 $BrC_6H_4N_2CONH_2$
5.0124 $CH_3{-}(CH)_4{-}COOH$
5.0335 $(CH_2)_3(COOH)_2$
5.0433 $C_7H_9BrN_2O_2S_2$
5.1782 $C_{10}H_{13}ClNO$
5.3333 $C_6H_2O_4{\bullet}2H_2O$
5.3842 $Fe(C_5H_4COOCH_3)_2$
5.6000 $Br{\bullet}C_6H_4{\bullet}CO{\bullet}OH$
5.7622 $Na_3H(CO_3)_2{\bullet}2H_2O$
5.9047 C_6Cl_5OH
6.0018 $C_{10}H_{19}NH_2{\bullet}HCl{\bullet}1.5H_2O$
6.1641 $C_7H_5O_2Cl$
6.1796 $Br{\bullet}C_6H_4{\bullet}CH{:}CH{\bullet}COOH$
6.2265 $C_{26}H_{14}N_8Ni$
6.2678 $C_5H_{11}NO_2$
6.3111 $(C_6H_5CH_2COO)_2KH$
6.3181 $C_{16}H_{15}O_4Rb$
6.4846 $(C_6H_5{\bullet}CH{:}CH{\bullet}COO)_2HNH_4$
6.4925 $Br{\bullet}(CH_3O){\bullet}C_6H_3{\bullet}CH{:}CH{\bullet}COOH$
6.5428 $C_6H_2CH_3(NO_2)_3$
6.6811 $Cl{\bullet}(CH_3O){\bullet}C_6H_3{\bullet}CH{:}CH{\bullet}COOH$

C2/c C_{2h}^6 No. 15 (continued)

Organic (continued)

6.8106	$CH_3SCH_2CH_2CH(NH_2)C\theta\theta H$	9.6015	$C\theta\theta H(CH_2)_{10}NH_2\bullet HBr\bullet 0.5H_2\theta$
7.1182	$C_{15}H_{16}NCl$	9.9098	$C_6H_{13}C\theta NHNH_2$
7.3137	$[C_{18}H_{16}HgN_2\theta_2S]$	10.9795	$C_7H_{15}C\theta NHNH_2$
7.5828	$C_{13}H_9N\theta_2S$	12.0205	$C_8H_{17}C\theta NH\bullet NH_2$
7.6000	$HgCl_2(C_{12}H_8\theta S)_2$	12.9877	$C_{17}H_{35}C\theta\theta CH_3$
7.6108	$KH(C_6H_5C\theta_2)_2$	14.0667	$[Br(CH_2)_{10}C\theta\theta]C_3H_7\theta_2$
8.2765	$C_{20}H_{18}Cl_2$	15.0994	$C_{16}H_{34}\theta$
8.4536	$NH_4H(Cl\bullet C_6H_4C\theta\theta)_2$	15.1721	$C_{11}H_{23}C\theta NH\bullet NH_2$
8.5347	$RbH(Cl\bullet C_6H_4C\theta\theta)_2$	15.6186	$H\theta\theta C\bullet(CH_2)_6CH\text{-}(CH_2)\text{-}CH\bullet(CH_2)_7CH_3$
8.6336	$KH(Cl\bullet C_6H_4C\theta\theta)_2$	17.2157	$C_{19}H_{36}\theta_2$
8.9078	$C_5H_{11}C\theta NHNH_2$		

2 2 2 $P222$ D_2^1 No. 16 Inorganic - 4 Organic - 2

Inorganic

0.5548	$CaU(P\theta_4)_2\bullet 1.5H_2\theta$	0.8742	$(U\theta_2)_2V_6\theta_{17}$
0.5603	$CaU(P\theta_4)_2\bullet 1\text{-}2H_2\theta$	0.9589	$H_2Se\theta_4$

Organic

0.6667	$C_6H_7\theta_5(CH_3)_3$	0.8197	$C\theta NH_2\bullet CH\theta H\bullet CH\theta H\bullet C\theta NH_2$

2 2 2 $P222_1$ D_2^2 No. 17 Inorganic - 12 Organic - 15

Inorganic

0.3588	$NaNb\theta_3$	0.7556	$Na_2B_4\theta_7$
0.5308	$W\theta_3\bullet Ta_2\theta_5$	0.8875	Na_2CN_2
0.5472	$CsMgF_3$	0.9159	$Zr\theta(Cl\theta_4)_2\bullet 2H_2\theta$
0.5750	$KAlSi\theta_4$	0.9528	$HfF_4\bullet H_2\theta$
0.6512	$KH_2P\theta_5$	0.9621	$La_2(C\theta_3)_3\bullet 8H_2\theta$
0.6957	CFe_2Mo	0.9634	$HfF_4\bullet 3H_2\theta$

Organic

0.4250	$(C\theta\theta H\text{-}CH\theta H\text{-}CH\theta\text{-}C\theta\theta)_2BK\bullet H_2\theta$	0.7147	$Ta(\theta C_2H_5)(\theta C_4H_9)_4$
0.4549	$C_{21}H_{32}\theta_3$	0.8161	$C_{20}H_{26}\theta_3$
0.5405	$C_6H_{10}\theta_6$	0.8207	$(C_6H_8\theta_6)_p\bullet xH_2\theta$
0.5480	$C_{28}H_{39}N_5\theta_8$	0.8665	$C_{10}H_7Cl\theta_2$
0.6164	$C_6H_5\theta H$	0.8875	Na_2CN_2
0.6471	$C_4H_5\theta_5NH_2$	0.9028	$HgI_2\bullet C_3H_6S_3$
0.6512	$C_{28}H_{34}N_3\theta_5Br$	0.9621	$La_2(C\theta_3)_3\bullet 8H_2\theta$
0.6957	Fe_2MoC		

2 2 2 $P2_12_12$ D_2^3 No. 18 Inorganic - 24 Organic - 104

Inorganic

0.3345	$Nb_{16}W_{18}\theta_{94}$	0.6875	$Th(Cl\theta_4)_4\bullet 4H_2\theta$
0.3381	$Ta_{16}W_{18}\theta_{94}$	0.7565	$(RE)_2(C\theta_3)_3\bullet 4H_2\theta$
0.5137	Cu_3Se_2	0.8033	$Na_2HP\theta_4\bullet 2H_2\theta$
0.5198	$NH_4H_2(N\theta_3)_3$	0.8263	$BaS_4\bullet H_2\theta$
0.5810	$P_4N_4(\theta H)_6(\theta K)_2$	0.8305	$(Mg,Mn)HB\theta_3$
0.5873	$P_4N_4(\theta H)_6(\theta Rb)_2$	0.8520	$K_2Zn(NCS)_4\bullet 4H_2\theta$
0.5932	$Ca_2Sn\theta_4$	0.8559	$K_2Co(NCS)_4\bullet 4H_2\theta$
0.5951	$(NH)_4P_4\theta_8H_4\bullet 2H_2\theta$	0.8631	BaS_3
0.5983	$Ca_2Pb\theta_4$	0.9046	$CaNi(CN)_4\bullet 5H_2\theta$
0.5991	$P_4N_4(\theta H)_8\bullet 2H_2\theta$	0.9074	$Mo\theta_{2.80}$
0.6118	$Sr_2Pb\theta_4$	0.9244	$Na\theta H\bullet 2.5H_2\theta$
0.6647	$H_3P\theta_2$	0.9556	$CaAl_2Si_2\theta_8$

Organic

0.3081	$[C_{19}H_{28}Br_2\theta H\text{-}CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2]$	0.3949	$C_{19}H_{26}\theta_2$
0.3301	$C_{15}H_{26}\theta$	0.4055	$C_9H_{14}N_3\theta_8P$
0.3581	$[C_{19}H_{31}\text{-}CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2]$	0.4190	$[H\theta\theta C\bullet CH(NH_2)CH_2S]_2\bullet 2HBr$
0.3785	$[C_{28}H_{43}\theta H]$	0.4193	$C_{11}H_{17}\theta N\bullet HI$

$P2_12_12$ D_2^3 No. 18 (continued)

Organic (continued)

0.4275	$C_9H_{17}NH_3I$
0.4330	$Br{\bullet}C_6H_4{\bullet}NCS$
0.4475	$Cd[SC(NH_2)_2]_2(HCO_2)_2$
0.4608	$C_{21}H_{29}N_3O_6$
0.4642	$C_{21}H_{26}O_3N_2{\bullet}HCl$
0.4667	$C_{20}H_{32}O_2$
0.4668	$C_{19}H_{23}BrO_{10}S$
0.4783	$C_{10}H_{13}N_5O_4{\bullet}C_9H_{11}BrN_2O_6{\bullet}H_2O$
0.4867	$(CH_3)_2C{:}N{\bullet}NH{\bullet}C_6H_3(NO_2)_2$
0.4962	$C_6H_{13}O_5N{\bullet}HCl$
0.4975	$C_{24}H_{40}O_4$
0.4980	$C_{14}H_{25}N_3O_9{\bullet}HBr{\bullet}H_2O$
0.4988	$C_{29}H_{46}O_4$
0.5133	$C_2H_4Br_2{\bullet}2(C_{24}H_{40}O_4)$
0.5169	$C_{18}H_{32}O_{16}$
0.5189	$C_{16}H_{32}O_2{\bullet}8C_{24}H_{40}O_4$
0.5206	$C_{20}H_{30}O_2$
0.5224	$C_{18}H_{36}O_2{\bullet}8C_{24}H_{40}O_4$
0.5229	$C_4H_8O_2{\bullet}4C_{24}H_{40}O_4$
0.5231	$C_{12}H_{24}O_2{\bullet}6C_{24}H_{40}O_4$
0.5232	$2(C_{24}H_{40}O_4){\bullet}C_3H_6O$
0.5239	$C_8H_{16}O_2{\bullet}4C_{24}H_{40}O_4$
0.5246	$C_7H_{14}O_2{\bullet}4C_{24}H_{40}O_4$
0.5262	$C_3H_6O_2{\bullet}3C_{24}H_{40}O_4$
0.5273	$C_{18}H_{24}O_2{\bullet}C_2H_5OH$
0.5315	$C_6H_{12}O_5$
0.5366	$C_{24}H_{42}O_{21}{\bullet}4H_2O$
0.5374	$CH_2OH(CHOH)_4CH_2OH$
0.5380	$NH_4Li{\bullet}C_4H_4O_6{\bullet}H_2O$
0.5386	$LiRbC_4H_4O_6{\bullet}H_2O$
0.5386	$LiTlC_4H_4O_6{\bullet}H_2O$
0.5475	$KLiC_4H_4O_6{\bullet}H_2O$
0.5535	$C_{16}H_{14}O_3$
0.5567	$C_{28}H_{39}N_5O_8$
0.5571	$C_{22}H_{25}NO_6{\bullet}HAuCl_4$
0.5652	$Fe_3(CH_3CO_2)_6OCl{\bullet}5H_2O$
0.5703	$C_{19}H_{23}NO_3$
0.5770	$(NH_4)_2(VO)_2(C_2O_4)_3{\bullet}6H_2O$
0.5819	$C_6H_9O_6(CH_3)_3$
0.5905	$Cr_3(CH_3CO_2)_6OCl{\bullet}5H_2O$
0.5918	$(CH_3C_6H_4)_2SeBr_2$
0.5937	$C_{14}H_{14}SeCl_2$
0.6017	$C_{20}H_{24}O_2N_2{\bullet}2HBr{\bullet}3H_2O$
0.6067	$C_{25}H_{23}IO_8$
0.6127	$CH_3{\bullet}CH{:}N{\bullet}NH{\bullet}C_6H_3(NO_2)_2$
0.6251	$C_{18}H_{24}O_2$
0.6304	$(CH_2)_3(NH_3)_2S_5$
0.6413	$C_{21}H_{29}BrN_2O_4{\bullet}4H_2O$
0.6565	$(CH_3)_2{-}CH{-}CH_2{-}CH(NH_2){-}CO_2H$
0.6598	$C_{19}H_{26}O_2$
0.6867	$AgBF_4{\bullet}C_3H_6S_3{\bullet}H_2O$
0.7067	$Cd(N_2H_3CO_2)_2$
0.7131	$(CH_3{\bullet}CH{:}CH)CH{:}N{\bullet}NH{\bullet}C_6H_3(NO_2)_2$
0.7142	$CH_3N_5{\bullet}N_2H_4$
0.7333	$C_{10}H_{19}NH_2{\bullet}HCl$
0.7368	$C_{10}H_{19}NH_2{\bullet}HBr$
0.7459	$C_{10}H_{15}ON{\bullet}HI$
0.7536	C_2H_4
0.7555	$2(C_6H_{10}O_5)_6{\bullet}3.08(CH_3CO_2K){\bullet}19.4H_2O$
0.7565	$(RE)_2(CO_3)_3{\bullet}4H_2O$
0.7714	$C_6H_4(CO_2H)(CO_2Rb)$
0.7793	$(NH_4)_2C_2O_4{\bullet}H_2O$
0.7794	$(NH_4)_2(CO_2)_2{\bullet}H_2O$
0.8071	$C_6H_4(CH_3)_2$
0.8076	$C_{10}H_{12}N_5O_4{\bullet}C_9H_{12}BrN_3O_4$
0.8187	$C_6H_5NH_2{\bullet}HBr$
0.8262	$C_{14}H_{20}O_4N_2S{\bullet}1.5H_2O$
0.8343	$KNaC_4H_4O_6{\bullet}4H_2O$
0.8368	$C_4H_4O_6RbNa{\bullet}4H_2O$
0.8419	$C_6H_4(CO_2H)(CO_2Cs)$
0.8457	$Zr(C_4H_3S{\bullet}CO{\bullet}CH{\bullet}CO{\bullet}CF_3)_4$
0.8460	$Pu(C_4H_3S{\bullet}CO{\bullet}CH{\bullet}CO{\bullet}CF_3)_4$
0.8462	$Ce(C_4H_3S{\bullet}CO{\bullet}CH{\bullet}CO{\bullet}CF_3)_4$
0.8463	$Hf(C_4H_3S{\bullet}CO{\bullet}CH{\bullet}CO{\bullet}CF_3)_4$
0.8520	$K_2Zn(NCS)_4{\bullet}4H_2O$
0.8559	$K_2Co(NCS)_4{\bullet}4H_2O$
0.8649	$Th(C_4H_3S{\bullet}CO{\bullet}CH{\bullet}CO{\bullet}CF_3)_4$
0.8789	$C_{22}H_{34}BrNO_5{\bullet}0.5CH_3OH$
0.8869	$OC_{19}H_{27}{\bullet}CO{\bullet}CH_3$
0.8982	$NH_3(CH_2)_3NH_3{\bullet}S_7$
0.9046	$CaNi(CN)_4{\bullet}5H_2O$
0.9125	$HgBr_2{\bullet}C_3H_6S_3$
0.9168	$C_{10}H_{20}O_6$
0.9285	$[Co(CH_3)_3]_2{\bullet}C_4H_2{\bullet}SO_2$
0.9421	$C_7H_{13}BrO_5$
0.9461	$C_{24}H_{28}Br_2O_8$
0.9483	$Co_2(CNCH_3)_{10}(ClO_4)_4$
0.9525	$(CH_2)_4(NH_3)_2S_6$
0.9688	$C_{20}H_{25}N_4Na_3O_{15}P_2{\bullet}12H_2O$
0.9765	$C_{10}H_{18}N_4NiO_4$
0.9812	$C_{21}H_{27}NO{\bullet}HCl{\bullet}H_2O$
0.9821	$C_6H_8Cl_2Br_2$
0.9841	$C_6H_8Cl_4$
0.9877	$(CH_3)_2C{:}N{\bullet}C_6H_4{\bullet}OH$
0.9900	$C_6H_8Br_4$
0.9943	$C_{12}H_{16}N_2O_9(CH_2)_4O_2$

2 2 2 $P2_12_12_1$ D_2^4 No. 19 Inorganic - 88 Organic - 722

Inorganic

0.3976	Tl_2S_5
0.4003	$PbAs_2S_4$
0.4107	$K[Au(CN)_4]{\bullet}H_2O$
0.4223	$TlOsNO_3$
0.4278	$PbAs_2S_4$
0.4281	$RbOsNO_3$
0.4328	NH_4OsNO_3
0.4334	$Zn_2(OH)_2SO_4$
0.4398	$Cu_2(OH)_3(NO_3)$
0.4451	$BaGeO_3$
0.5148	$Hg(Cl,Br)_2$
0.5760	NH_4OH
0.5874	KSO_3NHOH
0.6049	$Zn(OH)_2$
0.6229	GeF_2
0.6268	$Cu_3Mo_2O_8$
0.6390	$NaNH_4SO_4{\bullet}2H_2O$
0.6400	$MgCO_3{\bullet}3H_2O$
0.6480	$HNO_3{\bullet}3H_2O$
0.6557	H_2SeO_3
0.6563	$Be(OH)_2$
0.6666	SnF_2
0.6685	H_2NOH
0.6899	$CeOSO_4{\bullet}H_2O$
0.7057	$CaSnO_3$
0.7277	UO_3
0.7353	$N_2H_5H_2PO_4$
0.7398	$Cd(BrO_3)_2{\bullet}2H_2O$
0.7410	$(Ca,Na)_2BeSi_2(O,OH,F)_7$
0.7430	$Bi_2Cu_6S_6$
0.7589	HIO_3
0.7595	XeO_3
0.7683	KH_2F_3
0.7731	$CuTeO_3{\bullet}2H_2O$
0.7962	$(NPCl_2)_5$
0.7966	$Pb_3O_2Cl_2$

$P2_12_12_1$ D_2^4 No. 19 (continued)

Inorganic (continued)

0.7983	$Pb_3O_2Cl_2$
0.8032	$CuSeO_3 \cdot 2H_2O$
0.8035	$CaCu(OH)AsO_4$
0.8052	$CaCu(OH)(VO_4)$
0.8088	$CuSeO_3 \cdot 2H_2O$
0.8095	$CuPb(OH)(VO_4)$
0.8221	Re_2O_7
0.8222	$CuHPO_3 \cdot 2H_2O$
0.8228	$SbBr_3$
0.8255	$CaZn(OH)AsO_4$
0.8356	$CaMgOHAsO_4$
0.8393	$AsBr_3$
0.8409	$AsBr_3$
0.8433	$AsBr_3$
0.8519	$[(NH_3)_5CoO]_2(HSO_4)_3SO_4 \cdot 3H_2O$
0.8524	$(NH_3)_5CoO_2Co(NH_3)_5(SO_4)(HSO_4)_3$
0.8548	$Li_2ZnCl_4 \cdot 2H_2O$
0.8630	$Hg(OH)F$
0.8666	$Co(NH_3)_3(NO_2)_3$
0.8725	$Al_6(OH)_6(PO_4)_4 \cdot 5H_2O$
0.8782	$NH_4[Co(NH_3)_2(NO_2)_4]$
0.8784	$TlOSO_4 \cdot H_2O$
0.8788	$K[Co(NH_3)_2(NO_2)_4]$
0.8803	$Ca_2(OH)(SiO_3OH)$
0.8832	$K[Co(NH_3)_2(NO_2)_4]$
0.8847	$NH_4[Co(NO_2)_4(NH_3)_2]$
0.9008	$Pb_8Bi_6S_{17}$
0.9009	$N_2H_6SO_4$
0.9128	$K_2[B_4O_5(OH)_4]\cdot 2H_2O$
0.9447	AlB_{12}
0.9450	$BaSnSe_3$
0.9465	B_8Cl_8
0.9536	$Ba_2Bi_2Se_5$
0.9556	$Cu_2(OH)AsO_4$
0.9572	$Cu_2(OH)AsO_4 \cdot 3H_2O$
0.9575	$NaAlCl_4$
0.9589	$NaFeCl_4$
0.9712	$NH_4Br \cdot 3NH_3$
0.9769	$HgClSCN$
0.9784	$NH_4Cl \cdot 3NH_3$
0.9801	$ZnSO_4 \cdot 7H_2O$
0.9815	$NiSO_4 \cdot 7H_2O$
0.9871	$(Ni,Mg)SO_4 \cdot 7H_2O$
0.9893	$MgSO_4 \cdot 7H_2O$
0.9901	$MgCrO_4 \cdot 7H_2O$
0.9925	$MgSO_4 \cdot 7H_2O$
0.9934	$ND_4D_2PO_4$
0.9973	$NH_4H_2PO_4$
1.0000	$Rb_2Ge_8O_{17}$
1.0000	$K_2Ge_8O_{17}$
1.0000	$MoNi$
1.0000	SiO_2

Organic

0.0785	$C_{18}H_{37}NH_3Cl$
0.0893	$C_{21}H_{42}O_4$
0.1202	$[CH_3(CH_2)_{10}COO]C_3H_7O_2$
0.1387	$[C_{19}H_{28}OH\text{-}CH(CH_3)CH_2CH_2CH(C_2H_5)CH(CH_3)_2 \cdot H_2O]$
0.1589	$NO_2C_6H_4 \cdot CO \cdot O\text{-}C_{19}H_{28}\text{-}CH(CH_3)CH_2CH_2CH(C_2H_5)CH(CH_3)_2$
0.1628	$C_{25}H_{40}O_4$
0.1833	$C_6H_5 \cdot CH_2CH_2NH_2 \cdot HCl$
0.1886	$[C_{19}H_{28}Br_2Cl\text{-}CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2]$
0.1901	$[CH_3CH_2OC_{19}H_{28}\text{-}CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2]$
0.1906	$C_{18}H_{34}O_4$
0.1924	$C_6H_5 \cdot CH_2CH_2NH_2 \cdot HBr$
0.1929	$C_{27}H_{42}O_5$
0.1930	$CH_3 \cdot CO \cdot OC_{19}H_{28}\text{-}CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2$
0.1952	$C_{20}H_{25}N_3O_6 \cdot HBr$
0.2097	$C_{12}H_{17}BrN_2O_5$
0.2167	$[CH_3 \cdot CO \cdot O\text{-}C_{19}H_{28}\text{-}CH(CH_3)CH{=}CHCH(CH_3)CH(CH_3)_2]$
0.2238	$(CH_3)_2NC_6H_4N{=}C{=}NC_6H_4N(CH_3)_2$
0.2252	$[C_{18}H_{22}OH\text{-}CH(CH_3)CH{=}CHCH(CH_3)CH(CH_3)_2]$
0.2286	$C_{23}H_{26}INO_4 \cdot CH_3OH$
0.2300	$C_{20}H_{22}N_2O_3 \cdot HBr$
0.2319	$C_{21}H_{22}N_2O_2 \cdot HBr \cdot 2H_2O$
0.2343	$[OC_6H_7(O \cdot CO \cdot CH_3)_4\text{-}OC_{19}H_{28}\text{-}CH(CH_3)CH{=}CHCH(C_2H_5)CH(CH_3)_2]$
0.2350	$C_9H_9Cl_3O_3$
0.2367	$C_{28}H_{46}Br_2$
0.2401	$(CH_3)_2C_6H_3OH$
0.2522	$C_6H_5 \cdot CH_2 \cdot CH(NH_2)COOH \cdot HCl$
0.2549	$C_{27}H_{43}O_5 \cdot OOC \cdot C_6H_4Br$
0.2564	$C_{23}H_{25}BrO_5$
0.2600	$C_{10}H_{19}N(CH_3)_3I$
0.2608	$(CH_3ZnOCH_3)_4$
0.2637	$C_{10}H_{15}ON \cdot C_4H_6O_6 \cdot H_2O$
0.2661	$BrC_6H_4COC{\equiv}CH$
0.2662	$C_{18}H_{13}As$
0.2665	$C_{10}H_{15}O_4N$
0.2666	$C_8H_{15}NO_2 \cdot HBr$
0.2680	$(C_2H_5)(C_6H_5)C_5H_5NO_2$
0.2686	$C_9H_{17}NO_2 \cdot HBr$
0.2711	$C_{10}H_{15}ON \cdot HCl$
0.2714	$C_{12}H_6O_2$
0.2715	$C_6H_{13}NO_2HCl \cdot H_2O$
0.2728	$C_{37}H_{52}O_2$
0.2728	$C_{37}H_{56}O_2$
0.2730	$C_{27}H_{39}O_3N \cdot HBr \cdot CH_3OH$
0.2732	$C_{27}H_{39}O_3N \cdot HCl \cdot CH_3OH$
0.2790	$C_{27}H_{44}O_6$
0.2806	$Cl \cdot C_6H_4 \cdot CH{:}NOH$
0.2808	$C_{10}H_{15}ON \cdot HBr$
0.2810	$C_{10}H_6O_2 \cdot C_6H_4(OH)_2$
0.2824	$C_{32}H_{53}O_2I$
0.2869	$C_6H_{13}NO_2 \cdot HBr \cdot H_2O$
0.2893	$C_{12}H_6O_2$
0.2947	$C_{22}H_{28}O_4$
0.2967	$C_6H_{13}NO_2 \cdot HBr$
0.3048	$(C_{10}H_6)_2 \cdot C_6H_3(NO_2)_3$
0.3055	$C_{13}H_{12}O_2 \cdot C_{11}H_{10}O_2S$
0.3066	$(CH_3 \cdot C_6H_4)_2O$
0.3084	$C_{16}H_{17}O_4N_2SK$
0.3116	$[C_{19}H_{29}\text{-}CH(CH_3)CH_2CH_2CH(CH_3)CH(CH_3)_2]$
0.3129	$C_{16}H_{17}N_2O_4SRb$
0.3138	$C_{10}H_{17}N_3O_6S$
0.3141	$CH_2OH(CHOH)_4CO_2Rb$
0.3148	$[(CO)_9Co_3]CCOC[Co_3(CO)_9]$
0.3154	$C_{14}H_{16}N_2$
0.3156	$SO_2(C_6H_4NH_2)_2$
0.3157	$CH_2OH(CHOH)_4CO_2K$
0.3159	$(CH_3 \cdot C_6H_4)_2S$
0.3159	$C_{30}H_{46}N_6O_5 \cdot HI \cdot xH_2O$
0.3178	$(CH_3C_6H_4)_2Te$
0.3181	$(CH_3C_6H_4)_2Se$
0.3191	$C_{23}H_{30}O_6 \cdot 2H_2O$
0.3194	$C_{15}H_{17}BrO_6$
0.3196	$C_{37}H_{54}O_2$
0.3204	$CO(OC_6H_5)_2$
0.3216	$C_{16}H_{15}NaN_2O_6S_2$
0.3223	$C_5H_{11}NO_2 \cdot HCl \cdot H_2O$
0.3251	$C_{20}H_{21}NO_4$
0.3260	$C_{32}H_{54}O_2$
0.3268	$[C_{19}H_{29}Br_2\text{-}CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2]$
0.3335	$C_{19}H_{28}O_2$
0.3347	$C_{10}H_4(NO_2)_4$
0.3357	$C_5H_{10}O_5$
0.3358	$C_{13}H_{17}N_3O_4 \cdot H_2O$
0.3409	$C_{20}H_{22}N_2O_2 \cdot HCl$
0.3411	$[C_{19}H_{27}(OH)_2\text{-}CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2]$
0.3413	$C_{20}H_{22}N_2O_2 \cdot HI$
0.3419	$C_{48}H_{40}I_2O_{16}$
0.3425	$C_{19}H_{31}\text{-}CH(CH_3)CH_2CO_2C_2H_5$
0.3426	$(C_6H_5S)_2$

$P2_12_12_1$ D_2^4 No. 19 (continued)

Organic (continued)

0.3436 $C_{12}H_{10}Se_2$
0.3436 $C_{20}H_{12}$
0.3462 $(C_5H_5)Fe(C_5H_4{\bullet}CO{\bullet}C_6H_3[OCH_3]_2)$
0.3491 $C_{19}H_{24}O_3$
0.3493 $C_7H_{14}O_6{\bullet}H_2O$
0.3495 $C_8H_{20}PO_6N{\bullet}CdCl_2{\bullet}3H_2O$
0.3547 $C_{15}H_{17}BrO_3$
0.3555 $C_{19}H_{31}\text{-}CH(CH_3)CO_2C_2H_5$
0.3558 $C_{12}H_{14}O_{11}(CO{\bullet}C_3H_7)_8$
0.3560 $C_4Cl_2H_8S_3$
0.3571 $C_6H_5CH_2CH(NH_2)COOH$
0.3615 $C_6H_{12}O_6$
0.3655 $HSCH_2CH(NH_2)COOH{\bullet}HCl{\bullet}H_2O$
0.3669 $[C_{19}H_{28}(OH)_3\text{-}CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2]$
0.3693 $C_{32}H_{52}O_2$
0.3701 $C_{10}H_{18}N_2O_5S$
0.3713 $C_{19}H_{31}\text{-}CH(CH_3)CH_2CH_2CO_2C_2H_5$
0.3730 $CH_2(NH_2)COOH{\bullet}HNO_3$
0.3757 $C_{15}H_{20}O_4$
0.3762 $C_{15}H_{17}BrO_6$
0.3777 $C_{27}H_{44}O_6{\bullet}0.5H_2O$
0.3785 $C_{12}H_8OS$
0.3805 $C_{28}H_{36\text{-}38}O_4$
0.3821 $C_6H_8N_2SO_2{\bullet}H_2O$
0.3829 $C_{12}H_8OSe$
0.3852 $C_9H_{15}N_3O_6{\bullet}H_2O$
0.3860 $C_6H_6O_2$
0.3869 $C_{12}H_{21}N_3O_5{\bullet}2HCl$
0.3869 $C_{24}H_{40}O_4$
0.3903 $C_{16}H_{25}NO$
0.3948 $C_{20}H_{12}N_2$
0.3966 $BrC_6H_4{\bullet}C_4H_4NO_2$
0.3980 $C_{12}H_8OTe$
0.3987 $(C_6H_{10}O_5)_6I_2{\bullet}14H_2O$
0.3990 $C_{11}H_{15}BrN_2O_4$
0.3996 $(CH_3)_4C_6H_8O_6$
0.4008 $C_3H_5(NH_2)(COOH)_2$
0.4012 $C_{25}H_{40}O_4$
0.4014 $(CH_3[CH_2]_{10}COO)_3C_3H_5$
0.4020 $C_{30}H_{50}O_2$
0.4040 $C_{30}H_{41}IO_4$
0.4051 $C_{15}H_{24}O_2$
0.4076 $C_7H_9N_3O_2{\bullet}2H_2O$
0.4080 $C_{21}H_{30}O_5$
0.4107 $K[Au(CN)_4]{\bullet}H_2O$
0.4118 $C_{24}H_{40}O_4$
0.4130 $C_{23}H_{30}O_6$
0.4132 $C_{21}H_{22}O_{10}$
0.4134 $C_{10}H_{13}BrN_2O_4$
0.4142 $C_{22}H_{29}BrN_2O_4{\bullet}2H_2O$
0.4160 $HOC_{19}H_{30}{\bullet}CH(OH)CH_3$
0.4162 $C_{23}H_{31}BrN_2O_4$
0.4191 $C_6H_{12}O_6$
0.4191 $C_{21}H_{30}O_3$
0.4206 $C_{22}H_{33}O_3$
0.4213 $C_{16}H_{21}BrO_7$
0.4228 $C_{15}H_{24}O_2$
0.4230 $C_{25}H_{42}O_3$
0.4230 $C_{17}H_{23}O_3Br$
0.4235 $C_{19}H_{26}O_2N_2$
0.4237 $C_{32}H_{51}IO_2$
0.4245 $C_{21}H_{28}O_5$
0.4255 $C_{21}H_{28}O_5$
0.4284 $[CH_3{\bullet}CO{\bullet}O\text{-}C_{19}H_{28}\text{-}CH(CH_3)CH{=}CHCH(C_2H_5)CH(CH_3)_2]$
0.4302 $(NO_2)_2Co(C_3H_{10}N_2)_2Cl$
0.4310 $C_{22}H_{26}N_2O_3{\bullet}CH_3I$
0.4312 $C_{23}H_{31}IN_2O_4$
0.4313 $(C_5H_5)Fe(C_5H_4{\bullet}C[:NOH]C_6H_5)$
0.4321 C_5H_5NO
0.4331 $NH_4Cr(C_{10}H_{12}N_2O_8){\bullet}2H_2O$
0.4341 $NH_4Al(C_{10}H_{12}N_2O_8){\bullet}2H_2O$
0.4342 $C_{21}H_{26}O_5$
0.4345 $C_{25}H_{42}N_2{\bullet}2HI$
0.4357 $NH_4CoC_2H_4N_2(CH_2COO)_4{\bullet}2H_2O$
0.4361 $C_{23}H_{26}N_2O_4{\bullet}4H_2O$
0.4371 $RbCr(C_{10}H_{12}N_2O_8){\bullet}2H_2O$
0.4373 $C_9H_{15}O_6$
0.4382 $C_{16}H_{22}O_6$
0.4386 $C_{10}H_7{\bullet}C_6H_5{\bullet}CH_3{\bullet}SiH$
0.4411 $RbCo(C_{10}H_{12}N_2O_8){\bullet}2H_2O$
0.4411 $C_{10}H_7{\bullet}C_6H_5{\bullet}CH_3{\bullet}SiF$
0.4412 $C_7H_{12}O_7$
0.4422 $C_{13}H_{15}NO_2{\bullet}HBr{\bullet}H_2O$
0.4423 $C_{12}H_{22}O_{11}{\bullet}NaCl{\bullet}2H_2O$
0.4428 $C_{11}H_{12}N_2O_2{\bullet}HBr{\bullet}0.5H_2O$
0.4430 $C_{18}H_{20}O_6N_3S_2Cl{\bullet}0.65CH_2Br_2$
0.4434 $C_{12}H_{22}O_{11}{\bullet}NaBr{\bullet}2H_2O$
0.4449 $C_{17}H_{28}O_9NI$
0.4450 $C_6H_6Cl_6$
0.4451 $C_{23}H_{33}BrO_3{\bullet}C_7H_{16}$
0.4457 $C_{15}H_{14}Br_2O_8$
0.4457 $C_4H_{10}N_2O_4{\bullet}HBr$
0.4460 $C_{17}H_{28}O_9NBr$
0.4478 $CH_3{\bullet}SO{\bullet}CH_2{\bullet}CH(NH_2){\bullet}COO{\bullet}OH$
0.4491 $C_{10}H_7{\bullet}C_6H_5{\bullet}CH_3{\bullet}SiCl$
0.4520 $2(C_2H_5NO_2){\bullet}HCl$
0.4567 $C_{23}H_{33}N_2O_2I$
0.4595 $C_{23}H_{32}O_3$
0.4623 $C_{24}H_{33}BrO_8$
0.4651 $(CH_3)_3C_6H_9O_6$
0.4662 $C_{24}H_{35}IO_4$
0.4674 $C_6H_{12}O_5$
0.4707 $(CH_3NO)_2$
0.4712 $C_{32}H_{52}Br_2O_3$
0.4724 $C_{22}H_{27}NO_7$
0.4725 $Ag(NH_2CSNHNH_2)Br$
0.4725 $NH_2CH_2C_6H_{10}COOH$
0.4740 $C_{15}H_{22}N_2O_2{\bullet}H_2O$
0.4753 $C_{10}H_8NNaO_3S$
0.4770 $C_{10}H_8KNO_3S$
0.4798 $AgCl{\bullet}NH_2CSNHNH_2$
0.4798 $C_4H_6Br_2O_2$
0.4800 $C_{17}H_{21}O_4N{\bullet}HCl$
0.4804 $LiCl{\bullet}C_5H_5N$
0.4814 $C_{22}H_{35}O_2N{\bullet}HBr{\bullet}H_2O$
0.4847 $HO_2C{\bullet}C_3H_5NH_2CONH_2$
0.4859 $C_{30}H_{50}O$
0.4887 $Zn(C_{10}H_7SO_4)_2{\bullet}8H_2O$
0.4887 $C_3H_7NO_2$
0.4898 $C_{10}H_{15}BrClNO$
0.4904 $C_{35}H_{46}INO_4$
0.4929 $C_{10}H_{16}O_3N_2S$
0.4933 $C_{17}H_{21}NO_4{\bullet}HBr$
0.4938 $C_{23}H_{32}N_4O_7$
0.4954 $(C_{22}H_{24}N_2O_8)_2H_2SO_4{\bullet}C_4H_8O_4{\bullet}10H_2O$
0.4960 $CH_3CH(NH_2)COOH$
0.4962 $C_{32}H_{52}O_2$
0.4963 $C_3H_7N_5{\bullet}HCl$
0.4970 $(C_{22}H_{24}N_2O_8)_2H_2SO_4{\bullet}C_3H_4O_4{\bullet}10H_2O$
0.5007 $C_{28}H_{31}IO_6$
0.5011 $C_{15}H_{15}BrO_6$
0.5018 $(C_6H_4CC_6H_4)_2$
0.5028 $C_{17}H_{14}O_6$
0.5034 $ClCH_2COC_6H_5$
0.5065 $C_{27}H_{32}BrNO_5{\bullet}CH_3OH$
0.5078 $C_{13}H_{12}N_2O$
0.5084 $C_{24}H_{35}BrO_8$
0.5090 $C_{14}H_{18}O_6{\bullet}H_2O$
0.5118 $CH_2OH(CHOH)_4CH_2OH$
0.5120 $C_{15}H_{24}O_2$
0.5164 $C_{22}H_{25}BrO_4$
0.5183 $C_{19}H_{30}O_2$
0.5198 $C_{22}H_{26}O_4$
0.5214 $C_{19}H_{24}N_2{\bullet}CH_3COCH_3$
0.5214 $C_{18}H_{32}O_{16}{\bullet}5H_2O$
0.5230 $Cu(C_{11}H_{14}NO)_2$
0.5234 $KC_9H_4N_3O_2$

$P2_12_12_1$ D_2^4 No. 19 (continued)

Organic (continued)

0.5234	$C_{33}H_{31}BrO_4$
0.5234	$C_{11}H_{17}N_3O_8 \cdot HBr$
0.5258	$(C_6F_5)_2Hg$
0.5263	$C_{19}H_{22}ON_2$
0.5274	$C_{24}H_{40}O_4 \cdot C_2H_5OH$
0.5279	$C_{19}H_{32}O_2$
0.5320	$C_{13}H_9N$
0.5347	$C_6H_{12}O_5$
0.5354	$LiOH \cdot 3C_6H_{10}O_5 \cdot 3H_2O$
0.5364	$C_{10}H_{15}ON$
0.5387	$C_6H_{12}O_6$
0.5397	$C_{23}H_{32}O_4$
0.5423	$C_{18}H_{22}O_2$
0.5439	$C_{27}H_{42}FeN_5O_{12}$
0.5440	$C_{21}H_{32}O_2$
0.5440	$HOC_{18}H_{21}O$
0.5442	$NaOH \cdot 3C_6H_{10}O_5 \cdot 3H_2O$
0.5443	$Ni(SC(NH_2)_2)_4 \cdot S_2O_3$
0.5451	$C_{30}H_{44}BrN_3O_3$
0.5451	$C_{18}H_{22}O_2$
0.5464	$NiS_2O_3 \cdot 4(NH_2)_2CS \cdot H_2O$
0.5478	$C_{14}H_{18}O_7$
0.5479	$C_7H_{14}O_7$
0.5487	$C_{12}H_7N_4O_6I$
0.5487	$CsOH \cdot 3C_6H_{10}O_5 \cdot 3H_2O$
0.5498	$C_{21}H_{30}O_2$
0.5508	$C_6H_{12}O_5$
0.5532	$C_{21}H_{30}O_3 \cdot CH_3CO$
0.5572	$C_{11}H_{17}ON \cdot HBr$
0.5572	$C_{19}H_{29}NO_2 \cdot HI$
0.5582	$C_6H_{10}O_5$
0.5590	$C_{25}H_{28}O_3$
0.5599	$C_{19}H_{27}BrO_2$
0.5600	$C_6H_7O(OCOCH_3)_5$
0.5619	$NH_4OH \cdot 3C_6H_{10}O_5 \cdot 3H_2O$
0.5619	$KOH \cdot 3C_6H_{10}O_5 \cdot 3H_2O$
0.5625	$C_{22}H_{17}IN_2O_5$
0.5630	$(C_5H_5)Fe(C_5H_4 \cdot CO \cdot C_6H_4 \cdot OH)$
0.5632	$C_7H_{14}O_7$
0.5635	C_5H_6ClN
0.5637	$C_{26}H_{31}NO_5 \cdot HBr$
0.5639	$C_{18}H_{23}O_2Br \cdot CH_3OH$
0.5675	$NO_2 \cdot C_6H_4 \cdot N_3$
0.5677	$C_6H_{10}O_5$
0.5683	$C_{15}H_{25}Br$
0.5685	$C_4H_9O_3N$
0.5687	$C_{16}H_{21}NO_3 \cdot HBr$
0.5690	$Ca(C_6H_9O_7)_2 \cdot 3H_2O$
0.5696	$C_{27}H_{45}NO_2 \cdot HBr$
0.5716	$C_{11}H_{17}ON \cdot HCl$
0.5717	$C_{30}H_{47}BrO$
0.5720	$NH_2 \cdot CO \cdot NHNH_2 \cdot HCl$
0.5725	$C_{22}H_{31}IN_2O$
0.5731	$C_{21}H_{27}ClO_2$
0.5742	$C_6H_5\text{-}(CHOH)_2\text{-}COOH$
0.5746	$C_{17}H_{23}BrO_5$
0.5760	$C_6H_5(NH_2CSNH_2)_2TeCl$
0.5760	$C_{20}H_{27}BrN_2O$
0.5763	$C_{19}H_{28}O_2 \cdot C_6H_5OBr$
0.5772	$C_{30}H_{50}CrO_4$
0.5773	$C_{16}H_{10}N_2O_2$
0.5778	$C_{21}H_{27}BrO_2$
0.5784	$C_{15}H_{20}O_3$
0.5788	$C_{16}H_{24}O_4$
0.5796	$C(NH_2)_3OH \cdot 3C_6H_{10}O_5 \cdot 3H_2O$
0.5807	$C_6H_9N_3O_2 \cdot HCl \cdot H_2O$
0.5809	$C_{15}H_{20}O_6$
0.5815	$C_{20}H_{27}N_2OCl$
0.5820	$C_{20}H_{27}IN_2O_2$
0.5834	$C_{17}H_{16}CuN_2O_2 \cdot H_2O$
0.5851	$C_{20}H_{27}IN_2O_2$
0.5853	$C_{15}H_{25}Cl$
0.5871	$C_{27}H_{44}O$
0.5902	$C_6H_5 \cdot N{:}N \cdot C_6H_4SCN$
0.5922	$C_5H_9NO_3$
0.5922	$C_{26}H_{39}BrO_5$
0.5927	$C_{20}H_{26}O_2$
0.5946	$(CH_2CO)_2O$
0.5967	$C_{23}H_{30}O_6$
0.5968	$C_{13}H_{18}N_2O_4 \cdot HBr$
0.5984	$(C_6H_6O)_2N \cdot NH_2NH)[Cr(NCS)_4(NH_3)_2]_2$
0.5992	$C_{21}H_{34}O_5$
0.6014	$C_{12}H_{14}O_3(COOC_3H_7)_8$
0.6022	$C_{30}H_{39}IO_8$
0.6031	$NaI \cdot 2[CH_3CO \cdot NH_2]$
0.6038	$C_{22}H_{29}N_3S_2$
0.6050	$NH_2 \cdot C_5H_4N$
0.6051	$ClCH_2COONH_4$
0.6055	$C_6H_8O_7 \cdot H_2O$
0.6055	$C_{28}H_{31}BrN_2O_4$
0.6064	S_7NCOCH_3
0.6068	$C_9H_{11}FN_2O_5$
0.6076	$C_{12}H_{14}O_{11}(COCH_3)_8$
0.6082	$C_4H_4ClNO_2$
0.6088	$Sr(HCOO)_2 \cdot 2H_2O$
0.6100	$C_6H_8O_6(COCH_3)_6$
0.6104	$C_{11}H_{17}ON$
0.6106	$C_{14}H_{18}O_6$
0.6113	$Ni(C_2H_4ONS)_2$
0.6113	$C_4H_4BrNO_2$
0.6125	$C_8H_{18}BrNO$
0.6133	$C_6H_{12}O_6$
0.6136	$C_6H_{12}O_6$
0.6182	$C_{10}H_8S_3$
0.6188	$[(NO_2)_3C_6H_2]_2NH$
0.6192	$C_6H_7O(COOCH_3)_5$
0.6206	$C_{22}H_{32}O_3$
0.6206	$C_6H_{11}O_5(CH_3)$
0.6214	$(C_5H_5)Fe(C_5H_4 \cdot COOC_2H_5)$
0.6230	$C_6H_8O_6(CH_3)_4$
0.6236	$C_7O_3NH_7$
0.6237	$C_{21}H_{36}O_4$
0.6240	$C_6H_9O_7 \cdot NH_4 \cdot H_2O$
0.6242	$C_{16}H_{21}NO_3 \cdot HI$
0.6265	$C_{21}H_{36}O_2$
0.6275	$C_{17}H_{19}O_3N \cdot HCl \cdot 3H_2O$
0.6285	$C_{18}H_{21}NO_3 \cdot HBr \cdot 2H_2O$
0.6286	$C_{18}H_{21}NO_3HI \cdot 2H_2O$
0.6287	$C_{20}H_{26}O_2$
0.6298	$C_4H_4CaO_5 \cdot 2H_2O$
0.6314	$C_{46}H_{58}O_{13}N_6CoCl \cdot 2H_2O \cdot CH_3COCH_3$
0.6317	$C_{18}H_{21}O_3N \cdot HCl \cdot 2H_2O$
0.6331	$C_{22}H_{29}IO_6$
0.6335	$C_{10}H_{16}Br_2O$
0.6344	$C_{18}H_{14}$
0.6353	$C_{17}H_{19}NO_3 \cdot HBr \cdot 2H_2O$
0.6390	$C_6H_5N{:}NC_6H_4S_2C_6H_4N{:}NC_6H_5$
0.6393	$C_4H_2O_3$
0.6399	$C_8H_{15}O_2SN \cdot HCl \cdot H_2O$
0.6400	$MgCO_3 \cdot 3H_2O$
0.6400	$C_{15}H_{25}Cl$
0.6407	$C_{17}H_{19}NO_3 \cdot HI \cdot 2H_2O$
0.6407	$C_{19}H_{24}O_2$
0.6408	$C_{33}H_{51}O_4I$
0.6409	$C_{34}H_{51}IO_6$
0.6420	$K(C_{10}H_{16}O_9NS_2) \cdot H_2O$
0.6420	$C_{16}H_{21}NO_3 \cdot HBr$
0.6438	$(C_6H_{10}O_5)_n$
0.6449	$C_{20}H_{32}$
0.6454	$C_{20}H_{23}BrO_6$
0.6471	$C_{22}H_{25}NO_6 \cdot CH_3I$
0.6507	$(CH_3)_3N \cdot C_2H_4 \cdot OOCCH_3Cl$
0.6523	$F_2N\text{-}C_6H_4 \cdot SO_2 \cdot NH \cdot CO \cdot NH \cdot C_4H_9$
0.6550	$C_{28}H_{30}INP_2$
0.6551	$C_{15}H_{25}Br$
0.6570	$C_9H_{13}O_7N_3Cu \cdot H_2O$

$P2_12_12_1$ D_2^4 No. 19 (continued)

Organic (continued)

0.6581 $C_{21}H_{24}N_2O_3 \cdot CH_3I$
0.6581 $BrC_6H_2(C_4H_9)_2OH$
0.6619 $CH_3C_6H_2(C_4H_9)_2OH$
0.6622 $C_6H_{12}O_6$
0.6645 $C_6H_{12}O_5$
0.6653 $C_{19}H_{17}N \cdot C_2H_5(OH)_4O \cdot (OCH_3)_3 \cdot HI \cdot 3H_2O$
0.6662 $C_4H_8 \cdot PtCl_2 \cdot NH_2CH(CH_3)C_6H_5$
0.6668 $C_{30}H_{49}OOCCH_2I$
0.6684 $[(NO_2)_3C_6H_2]_2NNa$
0.6712 $C_{11}H_8N_2$
0.6718 $C_8H_{13}ON \cdot HCl$
0.6740 $[C_{19}H_{28}Br_3\text{-}CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2]$
0.6749 $C_{14}H_{15}BrO_3$
0.6775 $C_{40}H_{44}I_2N_4O_2$
0.6799 $C_{21}H_{36}O_2$
0.6809 $C_6H_8O_2(COOC_2H_5)_4$
0.6821 $C_{11}H_{14}BrN_3O_7 \cdot HBr$
0.6822 $C_6H_9KO_7 \cdot 2H_2O$
0.6835 $C_{14}H_{21}BrO_3$
0.6839 $C_5H_5NO \cdot HCl$
0.6882 $AlH_3 \cdot [(CH_3)_2N \cdot CH_2CH_2 \cdot N(CH_3)_2]$
0.6893 $C_{10}H_9ClO_4S_2$
0.6904 $C_5H_5NO \cdot HBr$
0.6948 $C_{24}H_{24}IN_3O_5 \cdot C_2H_5OH$
0.6956 $C_{27}H_{45}NO \cdot HI$
0.6961 $C_{21}H_{30}O_3$
0.6962 $C_5H_5NO \cdot HCl$
0.6972 $C_{14}H_{16}O_3$
0.6981 $C_6H_{12}O_6$
0.6984 $C_6H_5AsO(OH)_2$
0.7021 $B_{10}H_{13}C_2H_5$
0.7025 $C_{22}H_{27}IN_2O_3 \cdot xH_2O$
0.7038 $C_{11}H_{14}N_3O_7 \cdot HCO \cdot HCOOH$
0.7042 $C_6H_5AsO(OH)_2$
0.7045 $C_{21}H_{30}O_3$
0.7084 $C_{10}H_{18}N_2O_5 \cdot H_2O$
0.7085 $C_{12}H_{19}BrO$
0.7087 $NH_4 \cdot H \cdot (HO \cdot CH \cdot COO)_2$
0.7093 $LiCl \cdot C_4H_8O_2$
0.7098 $C_6H_{12}O_4$
0.7122 $(C_6H_5)_2PON(CH_3)_2$
0.7133 $C_6H_{12}O_2 \cdot PO \cdot OCH_3$
0.7143 $[Cu(NH_2CH_2COO)_2] \cdot H_2O$
0.7144 $C_6O_6H_5K$
0.7145 $CH_3C(NOH)NO_2$
0.7152 $C_6H_7O_5(COCH_3)_3$
0.7210 $C_4H_5O_6Rb$
0.7258 $(C_6H_5)_2ICl \cdot HgCl_2$
0.7261 $CH_3CHBrCO \cdot NHCH_2CO \cdot NHCH_2COOH$
0.7265 $C_{26}H_{16}$
0.7271 $C_6O_6H_5Rb$
0.7278 $C_5H_{10}O_5$
0.7280 $C_4H_5N_3O$
0.7286 $C_5H_6O_5(CH_3)_3$
0.7288 $C_{12}H_{14}O_3(COOC_2H_5)_8$
0.7292 $C_{10}H_{15}ON \cdot HI$
0.7298 $(CHOH \cdot COO)_2KH$
0.7300 $C_{16}H_{21}NO_3$
0.7302 $C_{20}H_{24}O_3$
0.7329 $C_{11}H_{14}N_2O_3 \cdot H_2O$
0.7336 $C_6H_8NO_4 \cdot HCl$
0.7343 $B_{10}H_{10}(CCH_2Br)_2$
0.7344 $C_6H_{12}O_6$
0.7352 $NiN(CH_2 \cdot CH_2 \cdot NH_2)_3(SCN)_2$
0.7365 $C_{24}H_{36}O_3$
0.7380 $C_5H_{10}O_5$
0.7391 $C_6H_{11}O_6CH_3$
0.7405 $C_{16}H_{17}ON_3 \cdot CH_3OH$
0.7449 $C_{14}H_{22}O_4N_2S$
0.7451 $C_{33}H_{51}NO_6$
0.7460 $C_6H_3(OH)_3$
0.7463 $C_7H_{10}N_2O_2$
0.7463 $HOC_{18}H_{21}O$
0.7465 $C_8N_2O_3H_{15} \cdot HBr$
0.7496 $C_{22}H_{29}IN_2O_4$
0.7521 $C_5H_{10}O_5$
0.7541 $(H_2N)_2C \cdot NH(CH_2)_3CH \cdot NH_2 \cdot COO \cdot 2H_2O$
0.7547 $C_{16}H_9N_2O_2Br$
0.7560 $C_8H_{17}ON \cdot HCl$
0.7564 $C_{23}H_{34}O_3$
0.7567 $C_{39}H_{39}BrO_9S$
0.7579 $As_2C_{14}H_{14}Br_2$
0.7580 $C_{10}H_6N_2O_4$
0.7580 $C_{19}H_{27}BrO_2$
0.7582 $C_{26}H_{30}O_8 \cdot CH_3COOH$
0.7601 $C_{10}H_6(NO_2)_2$
0.7604 $[C_{19}H_{29}\text{-}CH(CH_3)CH_2CH_2CH_2CH(CH_3)_2 \cdot HCl]$
0.7605 $C_6H_5 \cdot CH_2O \cdot CO \cdot NH \cdot CH_2CO \cdot NH \cdot CH(CH_3)CO \cdot C_2H_5O$
0.7630 $C_9H_{20}O_2NI$
0.7645 $CH_3C_6H_4N{=}C{=}NC_6H_4CH_3$
0.7647 $C_{21}H_{26}O_3N_2$
0.7657 $C_{19}H_{26}O_2$
0.7659 $C_{34}H_{47}O_{11}N \cdot HBr \cdot 4H_2O$
0.7659 $C_{34}H_{47}O_{11}N \cdot HCl \cdot xH_2O$
0.7666 $[(C_6H_5)_3O][B(C_6H_5)_4]$
0.7672 $(C_6H_5)_3BiCl_2$
0.7672 $C_{23}H_{31}O_2(OH)_3$
0.7675 $C_{34}H_{47}O_{11}N \cdot HI \cdot xH_2O$
0.7686 $C_6H_{14}N_2O_6 \cdot H_2O$
0.7687 $C_6H_7N_3O$
0.7688 $C_6H_{12}O_3S$
0.7694 $C_7H_{14}O_6$
0.7696 $(C_6H_5)_3C_6H_3COFe(CO)_3$
0.7703 $C_{42}H_{47}I_3O_8$
0.7704 $C_{42}H_{47}Br_3O_8$
0.7738 $C_{16}H_{15}Br$
0.7758 $C_{34}H_{38}INO_{12} \cdot x(C_3H_6O)$
0.7762 $(C_8H_8NO)_2Cu$
0.7770 $C_{26}H_{30}O_8CH_3OH$
0.7773 $C_{34}H_{24}$
0.7773 $C_{32}H_{46}O_7$
0.7775 C_4NH_8COOH
0.7794 $Co(CH_3CHNH_2COO)_3$
0.7798 $(OH)_2(CH_3)_4CH_2Si_2$
0.7809 $C_4H_7(NH)COOH$
0.7820 $C_{15}H_{15}O_6Cl$
0.7832 $C_4H_4Na_2O_6 \cdot 2H_2O$
0.7872 $C_{18}H_{12}$
0.7872 $(CH_3CO)_4C_6H_8O_5(C_6H_4N_4O_4)$
0.7881 $Cu(C_6H_{18}N_4)(SCN)(NCS)$
0.7889 $C_{22}H_{27}NO_2 \cdot HCl \cdot H_2O$
0.7892 $C_{20}H_{24}N_2O_2C_2H_6O$
0.7901 $C_{14}H_{18}INO_2$
0.7910 $C_{10}H_{19}N(CH_3)_3I$
0.7929 $C_6H_{10}O_6$
0.7929 $C_{22}H_{27}IN_2O_3$
0.7952 $C_{19}H_{24}O_2N_2 \cdot HCl \cdot H_2O$
0.7966 $C_{22}H_{24}N_2O_9 \cdot HCl$
0.7971 $C_{29}H_{21}BrO_{11}$
0.8020 $C_{22}H_{25}NO_6CH_2Br_2$
0.8048 $Cu(NH_2 \cdot CH_2COO)_2 \cdot H_2O$
0.8057 $C_{22}H_{25}NO_6 \cdot CH_2I_2$
0.8076 $C_{20}H_{24}N_2O_2 \cdot 0.25C_6H_6$
0.8089 $HOOC \cdot CHOH \cdot COOH$
0.8101 $C_{10}H_{17}BrO$
0.8118 $C_{26}H_{34}O_6$
0.8119 $C_6H_8O_6(CH_3)_4$
0.8137 $C_{10}H_{19}N_3O_4 \cdot H_2O$
0.8139 $C_6H_4(COOH)(COOTe)$
0.8139 $Zn(OOC \cdot CH_2 \cdot CH(NH_2) \cdot COO) \cdot 3H_2O$
0.8146 $C_{10}H_{12}N_2OS_3$
0.8149 $C_{16}H_{25}NO \cdot HBr$
0.8159 $C_{22}H_{28}N_4Cl_2 \cdot 2H_2O$
0.8165 $C_4H_6Cl_2O_2$
0.8180 $C_{18}H_{28}N_2O$
0.8185 $C_{26}H_{30}O_8$
0.8188 $NaHC_4H_4O_6 \cdot H_2O$
0.8213 $C_{15}H_{10}O$

$P2_12_12_1$ D_2^4 No. 19 (continued)

Organic (continued)

0.8223 $C_{27}H_{44}$
0.8224 $C_{10}H_{16}BrNO_2$
0.8235 $C_{12}H_{14}O_3(COOCH_3)_8$
0.8242 $I(CH_3)_4C_6H$
0.8242 $Br{\bullet}C_6H(CH_3)_4$
0.8242 $C_{28}H_{39}BrO_9$
0.8243 $C_{22}H_{24}N_2O_4$
0.8246 $C_{23}H_{32}O_2(OH)_2$
0.8257 $C_{16}H_{19}NO_4{\bullet}HBr$
0.8258 $CONH_2NHCH_3$
0.8259 $Co[OOC{\bullet}CH_2{\bullet}CH(NH_2){\bullet}COO]{\bullet}3H_2O$
0.8267 $C_{10}H_{19}N(CH_3)_3I$
0.8282 $Ni[OOC{\bullet}CH_2{\bullet}CH(NH_2){\bullet}COO]{\bullet}3H_2O$
0.8300 $C_9H_6O_3{\bullet}H_2O$
0.8307 $(CH_3SO_2)_2C{=}C{=}N(C_2H_5)$
0.8307 $C_{22}H_{26}N_2O_4{\bullet}HBr{\bullet}H_2O$
0.8308 $Sr(CHO_2)_2$
0.8318 $NH_2COCH_2{\bullet}CH(NH_2)COOH{\bullet}H_2O$
0.8326 $C_{22}H_{26}N_4{\bullet}2HBr{\bullet}2H_2O$
0.8332 $C_{22}H_{23}N_2O_8Cl{\bullet}HCl$
0.8341 $C_{18}H_{21}BrO_2$
0.8360 $C_{15}H_{23}O_2N{\bullet}SeO_4$
0.8370 $C_{12}H_{14}O_{11}(COCH_3)_8$
0.8376 $Cu(C_5H_5N)_4(BF_4)_2$
0.8389 $C_7H_7V(CO)_3$
0.8394 $C_9H_{13}ClO$
0.8427 $C_6H_9(OH)_3$
0.8439 $C_9H_{13}BrO$
0.8461 $Pb(HCO_2)_2$
0.8474 $C_5H_8NO_4Na{\bullet}H_2O$
0.8475 $C_{25}H_{32}IN_3O_4{\bullet}H_2O$
0.8477 $C_{30}H_{39}BrO_4$
0.8482 $C_{15}H_{23}O_2N{\bullet}SO_4$
0.8484 $C_2H_4{\bullet}ClPt{\bullet}NH_2CH_2COO$
0.8495 $COOH{\bullet}CH_2{\bullet}CH_2{\bullet}CH(NH_2){\bullet}COOH$
0.8502 $C_5H_9PO_3Br_2$
0.8505 $C_6H_5COC_6H_5$
0.8508 $C_{13}H_{16}IO_3N_5$
0.8509 $H_2N(CH_2)_2NH(CH_2)_2NH_2{\bullet}Cr(CO)_3$
0.8519 $C_{10}H_{14}N_2O_5$
0.8534 $(C_2H_5O)(CH_3)_2C{-}C(CH_3)_2CH_2HgSCN$
0.8549 $C_4H_{16}I_2N_4Ni{\bullet}H_2O$
0.8578 $C_3H_6O_3S$
0.8600 $C_{63}H_{88}CoN_{14}O_{14}PS$
0.8602 $C_{30}H_{38}ClIO_8$
0.8605 $C_{44}H_{28}N_4Zn$
0.8616 $C_{62}H_{89}CoN_{13}O_{15}P$
0.8623 $C_{16}H_{13}Br$
0.8639 $Ba(OCOH)_2$
0.8646 $C_{20}H_{26}N_2O$
0.8652 $C_{63}H_{88}CoN_{14}O_{14}PS$
0.8657 $C_{15}H_{15}BrO_6$
0.8658 $C_{22}H_{29}O_4N_2Cl$
0.8679 $C_9H_{16}N_4O_5$
0.8687 $C_{13}H_{15}NO_2{\bullet}HBr$
0.8689 $C_{15}H_{15}O_6Br$
0.8718 $C_5H_9O_4N{\bullet}HBr$
0.8718 $C_{12}H_{10}N_2$
0.8720 $C_{62}H_{88}CoN_{14}O_{16}P$
0.8726 $(C_5H_5)_2Ni_2{\bullet}C_6H_5C{\equiv}C{\bullet}C{\equiv}CC_6H_5{\bullet}Ni_2(C_5H_5)_2$
0.8737 $C_{18}H_{19}O_3N{\bullet}HBr$
0.8743 $C_{63}H_{88}O_{14}N_{14}PCo{\bullet}18H_2O$
0.8750 $C_7H_{13}ClHgO_5$
0.8759 $C_{63}H_{88}CoN_{14}O_{14}PSe$
0.8765 $(CH_3)(C_3H_7)(C_6H_5)(CH_2C_6H_5)PBr$
0.8765 $C_{61}H_{82}Cl_2CoN_{14}O_{14}P$
0.8766 $C_{40}H_{48}I_2N_4O_2{\bullet}nH_2O$
0.8766 $C_5H_9O_5SNCu{\bullet}2H_2O$
0.8780 $[(C_4H_9)_3P]_3(CdBr_2)_2$
0.8786 $C_7H_5BrO_2$
0.8810 $C_6H_4{\bullet}CHC(CN){\bullet}C_6H_4$
0.8812 $C_{63}H_{88}CoN_{14}O_{14}P{\bullet}22H_2O$
0.8815 $C_5H_5ClCr(NO)_2$
0.8820 $C_{10}H_{15}BrO$
0.8852 $C_{45}H_{55}BrN_2O_{13}$
0.8852 $C_5H_5O_5(CH_3)_3$
0.8864 $C_{32}H_{49}O_3Cl$
0.8872 $C_5H_9O_4N{\bullet}HCl$
0.8873 $C_{16}H_{22}O_3NBr$
0.8877 $HO_3POCH_2CH(NH_3)COOH$
0.8909 $C_{23}H_{24}Br_2N_4O_3S$
0.8911 $C_5H_6O_5(COCH_3)_4$
0.8943 $C_{18}H_{24}NO_3$
0.8949 $C_{63}H_{88}CoN_{14}O_{14}PSe$
0.8951 $C_{45}H_{55}IN_2O_{13}$
0.8954 $H_2N{\bullet}CH{:}NOH$
0.8964 $C_{24}H_{35}NO_4{\bullet}HI$
0.8990 $C_{18}H_{34}N_2O_6S{\bullet}HCl{\bullet}H_2O$
0.8997 $C_{26}H_{32}O_6$
0.8999 $C_{13}H_{14}O_5$
0.9003 $C_{13}H_{10}ClNO$
0.9003 $C_{62}H_{89}CoN_{13}O_{15}P$
0.9035 $C_{11}H_{21}N_3O_4$
0.9035 $C_{17}H_{21}BrO_5$
0.9036 $C_{40}H_{59}O_{10}N_8I$
0.9066 $C_6H_{12}O_6$
0.9074 $C_6H_{12}Se_3$
0.9091 $C_{27}H_{41}NO_7$
0.9095 $C_{21}H_{30}O_2$
0.9096 $C_9H_6N_2$
0.9105 $C_{20}H_{27}IN_2$
0.9117 $C_{11}H_{10}N_2$
0.9126 $C_{26}H_{31}NO_6CH_3I$
0.9127 $CaC_4H_4O_6{\bullet}4H_2O$
0.9133 $C_{29}H_{32}BrNO_9$
0.9133 $C_{14}H_{10}{\bullet}C_6(N_2O_2)_3$
0.9145 $C_{33}H_{37}IO_{11}S{\bullet}C_3H_6O$
0.9153 $C_{30}H_{42}O_2N_2S{\bullet}2HBr{\bullet}4H_2O$
0.9172 $C_{22}H_{26}N_4$
0.9192 $C_{30}H_{28}CuN_2O_2$
0.9205 $C_6H_4{\bullet}CBr{\bullet}CCH_3{\bullet}C_6H_4$
0.9222 $C_{12}H_{15}IN_2O_3$
0.9255 $[(NH_2)_2CNHCH_3]_2SO_4$
0.9256 $C_5H_{10}O_5$
0.9275 $CH_3OC_{18}H_{20}OBr$
0.9286 $Co(COO)_2(CH_2)_2CHNH_2{\bullet}3H_2O$
0.9289 $C_{15}H_{26}Br_2$
0.9291 $C_{18}H_{21}NO_3$
0.9294 $C_{13}H_{16}N_2O_4S$
0.9297 $C_{45}H_{53}IN_2O_{13}{\bullet}C_3H_6O{\bullet}5H_2O$
0.9316 $C_{17}H_{15}BrN_2$
0.9324 $C_{15}H_{17}BrO_4$
0.9331 $C_{22}H_{29}NO_2{\bullet}HCl$
0.9340 $Cu(OOCCH_2{\bullet}CH_2{\bullet}CHNH_2{\bullet}COO){\bullet}2H_2O$
0.9350 $Zn(OOCCH_2CH_2CH(NH_2)COO){\bullet}2H_2O$
0.9352 $C_{37}H_{68}INO_{13}{\bullet}2H_2O$
0.9358 $C_5H_{10}O_4$
0.9367 $C_{18}H_{16}O_7$
0.9375 $C_{16}H_{18}O_4N_2S$
0.9380 $C_{12}H_{14}O_{11}(COCH_3)_8$
0.9380 $C_{34}H_{37}IO_9$
0.9389 $C_6H_{11}O_6CH_3$
0.9393 $C_7H_7NO_2$
0.9400 $C_3H_6O_2N_2{\bullet}HCl$
0.9408 $(C_6H_5)_3SbCl_2$
0.9415 $(C_{10}H_{18}N)(C_7H_7SO_3)$
0.9417 $C_{30}H_{46}N_6O_5{\bullet}HI{\bullet}xH_2O$
0.9442 $(C_4H_8)(C_6H_5CHCH_3NH_2)(C_6H_{12})PtCl_2$
0.9454 $C_{24}H_{31}BrO_8$
0.9462 $C_9H_{13}O_5N_3$
0.9465 $(CH_3)_3(C_9H_6NO)Pt$
0.9466 $(C_6H_2)(NO_2)_4$
0.9469 $C_6H_3Cl_3$
0.9483 $C_{20}H_{14}CuN_2O_2$
0.9483 $C_{25}H_{39}NO_6$
0.9490 $C_{74}H_{42}Mn_2N_{18}O{\bullet}2C_5H_5N$
0.9491 $C_8H_{16}Cl_2N_2O$
0.9504 $C_6H_{11}N_3O_4$

$P2_12_12_1$ D_2^4 No. 19 (continued)

Organic (continued)

0.9512	$C_{15}H_{17}BrO_5 \cdot H_2O$
0.9519	$C_8H_{12}KN_2O_3$
0.9522	$C_6H_3Br_3$
0.9522	$C_{16}H_{11}ClO_3$
0.9554	$C_{17}H_{26}N_8O_5 \cdot HBr$
0.9563	$C_6H_5MgBr \cdot 2C_4H_{10}O$
0.9577	$C_{18}H_{21}O_3N$
0.9578	$C_{17}H_{20}O$
0.9598	$C_{13}H_7N_2ClO_4$
0.9607	$C_{20}H_{14}NiN_2O_2$
0.9620	$C_{18}H_{21}O_3N \cdot H_2O$
0.9621	$C_{35}H_{41}NO_{10} \cdot HBr$
0.9624	$C_7H_5BrO_2$
0.9624	$C_{19}H_{22}N_2O \cdot HCl \cdot H_2O$
0.9626	$C_{22}H_{29}BrN_2O_4 \cdot CH_3OH$
0.9657	$C_6H_8O_4Se_2$
0.9660	$C_{18}H_{12}$
0.9672	$[(CH_3)_3NCH_2CH_2OH]Cl$
0.9689	$C_{18}H_{22}O_3$
0.9713	$C_{17}H_{10}O$
0.9713	$C_8H_4O_{12}N_6$
0.9721	$CH_3CCl_2CH_3$
0.9727	$C_{12}H_9AsClN$
0.9735	$[C_{60}H_{85}CoN_{17}O_{14}P]$
0.9743	$C_{10}H_{13}BrN_2O_3$
0.9769	$HgClSCN$
0.9773	$C_{21}H_{34}O_5$
0.9790	$C_5H_{14}NO \cdot Cl$
0.9813	$[C_{59}H_{83}CoN_{17}O_{14}P]$
0.9819	$[C_{15}H_{15}]BrO_6$
0.9827	$C_{21}H_{22}N_2O_2$
0.9828	$C_{15}H_{21}N_3O_2$
0.9833	$C_{10}O_8H_{16}Br_2$
0.9852	$C_8H_{12}N_2O_3Na$
0.9859	$C_{14}H_{16}O_9 \cdot H_2O$
0.9892	$C_{25}H_{37}NO_7 \cdot H_2O$
0.9906	$[(CH_3)_4C_4C_5H_5]NiC_5H_5$
0.9919	$C_{10}H_{16}O:NOH$
0.9921	$H_2N \cdot C \cdot (CH_2OH)_3$
0.9925	$C_{19}H_{22}N_2O \cdot HBr \cdot H_2O$
0.9928	$C_4H_4S_3$
0.9943	$(C_6H_4CH_3)_2CO$
0.9980	$C_{12}H_9BrAsN$
1.0000	$C_5H_3N(COOH)_2$
1.0000	$ZnCl_2 \cdot 2(C_{19}H_{24}N_2O \cdot HCl)$

2 2 2 $C222_1$ D_2^5 No. 20 Inorganic - 25 Organic - 34

Inorganic

0.2357	$(Zn,Cu)_5(CO_3)_2(OH)_6$
0.3083	$Na_2(Mn,Ca,Sr)_6Mn_3(V,As)_6O_{28} \cdot 8H_2O$
0.3913	$BaFeF_4$
0.3952	$AlHf$
0.4014	$Ca_5(OH)_2(Si_3O_8)_2 \cdot 11H_2O$
0.4125	TaS_3
0.4876	$Mg_5(OH)_2(CO_3)_4 \cdot 4H_2O$
0.5000	$Ca_5H_2(Si_3O_9)_2 \cdot 4H_2O$
0.5338	$Na_3P_3O_9 \cdot 1.5H_2O$
0.5978	$Ca_5(OH)_2(Si_3O_8)_2 \cdot 2H_2O$
0.6737	CrO_3
0.7128	H_2O
0.8123	$(Fe,Mn)Fe_4(OH)_5(PO_4)_3$
0.8163	$FeFe_4(OH)_5(PO_4)_3$
0.8166	$Fe_4Mn(OH)_5(PO_4)_3$
0.8276	$(Fe,Mn)(Fe,Zn)_4(PO_4)_3(OH)_{5-2x} \cdot xH_2O$
0.8391	Na_2Tl
0.8414	$(Cu,Fe)Fe_3(OH)_2(PO_4)_3$
0.9055	$Mn_2Pb_2Si_2O_9$
0.9122	$Fe_2Pb_2Si_2O_9$
0.9582	$K_{14}Nb_{12}O_{37} \cdot 27H_2O$
0.9756	$Ca_5Al_6O_{14}$
0.9978	Pb_2MgWO_6
1.0000	$GaPO_4$
1.0000	$AlPO_4$

Organic

0.2357	$(Zn,Cu)_5(CO_3)_2(OH)_6$
0.4234	$Zn[SC(NH_2)_2]_2(NCS)_2$
0.4506	$K(SbO)C_4H_4O_6 \cdot H_2O$
0.4657	$Rb(SbO)C_4H_4O_6 \cdot H_2O$
0.4676	$(NH_4)_2Sb_2(C_4H_2O_6)_2 \cdot 3H_2O$
0.4730	$C_{10}H_{15}NO \cdot 0.5H_2O$
0.4784	$C_6H_5O \cdot C_6H_7O_5(COCH_3)_4$
0.4876	$Mg_5(OH)_2(CO_3)_4 \cdot 4H_2O$
0.5258	$C_{15}H_{26}N_2 \cdot H_2O$
0.5353	$[C_{23}H_{26}N_2O_4]_2 \cdot H_2SO_4 \cdot 7H_2O$
0.5816	$(CH_3)_2Tl(C_5H_7O_2)$
0.5969	$C_6H_5ClN_2$
0.5983	$Na_4Zr(C_2O_4)_4 \cdot 3H_2O$
0.5997	$Na_4Hf(C_2O_4)_4 \cdot 3H_2O$
0.6338	$[N(CH_3)_4]_2B_{10}H_{10} \cdot xH_2O$
0.6421	$C_{26}H_{33}O_6 \cdot COCH_3$
0.6559	$C_{22}H_{28}CoN_2O_2$
0.6594	$C_2H_5 \cdot CH:N \cdot NH \cdot C_6H_3(NO_2)_2$
0.6679	$C_{19}H_{19}BrO_5$
0.7011	$C_{30}H_{46}N_6O_5HCl \cdot H_2O$
0.7546	$(C_{30}H_{46}N_6O_5)_2NCCSNH_2$
0.7679	$C_{22}H_{34}INO_5$
0.7892	$C_{11}H_{12}N_2O_5Cl_2$
0.8099	$C_{11}H_{12}Br_2N_2O_5$
0.8675	$C_{28}H_{36-38}O_4$
0.8900	$C_{60}H_{92}N_{12}O_{10} \cdot 2HCl \cdot 12H_2O$
0.9021	$C_{30}H_{46}N_6O_5 \cdot H_2SO_4 \cdot xH_2O$
0.9072	$C_{30}H_{46}N_6O_5 \cdot HCl \cdot H_2O$
0.9160	$C_{20}H_{13}N$
0.9295	$C_{30}H_{46}N_6O_5 \cdot HCl \cdot 21H_2O$
0.9314	$C_{30}H_{46}N_6O_5HCl \cdot xH_2O$
0.9685	$C_{12}H_8N_4KAu$
0.9938	$C_9H_{11}BaN_2O_9P \cdot 8.9H_2O$
0.9987	$C_{28}H_{34}N_3O_5Br$

2 2 2 C222 D_2^6 No. 21 Inorganic - 4 Organic - 10

Inorganic

0.2635	AlB_2Mn_2
0.3605	U_3O_8
0.5143	$Ca_4NbSi_2O_{10}(OH,F)$
0.7099	Fe_7Se_8

C222 D_2^6 No. 21 (continued)

Organic

0.4676 $NiBr_2 \cdot 2NH_2C\theta N(CH_3)_2 \cdot 6H_2\theta$
0.4723 $CoBr_2 \cdot 2NH_2C\theta N(CH_3)_2 \cdot 6H_2\theta$
0.4755 $NiCl_2 \cdot 2NH_2C\theta N(CH_3)_2 \cdot 6H_2\theta$
0.4788 $CoCl_2 \cdot 2NH_2C\theta N(CH_3)_2 \cdot 6H_2\theta$
0.4999 $Bg(SC_4H_9)_2$
0.6850 $C_{60}H_{92}N_{12}\theta_{10} \cdot 2HCl \cdot 10H_2\theta$
0.6965 $C_{30}H_{46}N_6\theta_5HCl \cdot H_2\theta$
0.6985 $C_8H_{14}N_4Ni\theta_4$
0.7284 $C_{30}H_{46}N_6\theta_5 \cdot H_2S\theta_4 \cdot [x]H_2\theta$
0.9836 $C_{22}H_{28}N_2\theta_2Zn$

2 2 2 F222 D_2^7 No. 22 Inorganic - 0 Organic - 1

Inorganic

.....

Organic

0.2034 $C_{20}H_{13}N$

2 2 2 I222 D_2^8 No. 23 Inorganic - 1 Organic - 0

Inorganic

0.6195 BPS_4

Organic

.....

2 2 2 $I2_12_12_1$ D_2^9 No. 24 Inorganic - 1 Organic - 3

Inorganic

1.0000 $Zr_2\theta N_2$

Organic

0.9703 $C_{60}H_{92}N_{12}\theta_{10} \cdot 0.5\theta H_3Hg_2I_7 \cdot 0.82HCl \cdot 2H_2\theta$
0.9777 $C_{60}H_{92}N_{12}\theta_{10} \cdot 0.65H_3Hg_2I_7 \cdot 0.7HCl \cdot 2H_2\theta$
0.9781 $C_{60}H_{92}N_{12}\theta_{10} \cdot 0.65H_3Hg_2I_7 \cdot 0.7HCl \cdot 14H_2\theta$

2 m m
m 2 m
m m 2 Pmm2 C_{2v}^1 No. 25 Inorganic - 8 Organic - 2

Inorganic

0.7654 SiTi
0.7660 GeTi
0.7723 $HgNH_2Cl$
0.8035 $HgNH_2Br$
0.8654 Cu_3Sn
0.9225 Ag_3Sb
0.9600 $Al_2K(\theta H,F)(P\theta_4)_2 \cdot 4H_2\theta$
0.9650 $Bi_2Ni_3S_2$

Organic

0.5682 $CH_3 \cdot CH(\theta H) \cdot CH(NH_2)C\theta\theta H$
0.6235 $I\theta\theta CCH_3 \cdot 2H_2\theta$

2 m m
m 2 m
m m 2 $Pmc2_1$ C_{2v}^2 No. 26 Inorganic - 9 Organic - 4

Inorganic

0.5139 $Na_2ZrSi_6\theta_{15} \cdot 3H_2\theta$
0.5646 $CuGe\theta_3$
0.5806 $KF \cdot 2H_2\theta$
0.6354 $Cu_4(S\theta_4)(\theta H)_6 \cdot H_2\theta$
0.7072 Au_5Zn_3
0.9156 $Ba(\theta H)_2 \cdot H_2\theta$
0.9232 $Sr(\theta H)_2 \cdot H_2\theta$
0.9247 $Eu(\theta H)_2 \cdot H_2\theta$
0.9820 $Pb\theta_x$

Organic

0.5921 $C_{12}H_{10}$
0.7286 $K_2C_2HN\theta_4$
0.7400 $C_6H_7N\theta$
0.7734 $NH_2C_6H_4\theta H$

2 m m
m 2 m
m m 2

Pcc2 C_{2v}^3 No. 27

Inorganic - 0
Organic - 1

Inorganic

.....

Organic

0.9991 $K_2Zr[N(CH_2CO_2)_3]_2 \cdot H_2O$

2 m m
m 2 m
m m 2

Pma2 C_{2v}^4 No. 28

Inorganic - 3
Organic - 0

Inorganic

0.2962 $Ca_2Al_2Si_3O_{10}(OH)_2$
0.4592 K_2ZnCl_4
0.5333 $(Au_{0.75}Ag_{0.25})Te_2$

Organic

.....

2 m m
m 2 m
m m 2

Pca2$_1$ C_{2v}^5 No. 29

Inorganic - 9
Organic - 44

Inorganic

0.5945 $ZnF_2 \cdot 4H_2O$
0.6007 $Na_2CO_3 \cdot H_2O$
0.6788 GaOCl
0.7000 $K_4XeO_6 \cdot 9H_2O$
0.7069 $Fe_3ClB_7O_{13}$
0.7072 $Cr_3ClB_7O_{13}$
0.7075 $Mg_3ClB_7O_{13}$
0.8745 Fe_2N
0.9964 KIO_2F_2

Organic

0.0780 $C_{36}H_{74}$
0.1450 $C_{25}H_{48}O_5S_2$
0.2035 $C_{17}H_{20}N_4 \cdot CH_3I$
0.3147 $Co(C_{10}H_8NO_3S)_2 \cdot 9H_2O$
0.3147 $Ni(C_{10}H_8NO_3S)_2 \cdot 9H_2O$
0.3168 $Zn(C_{10}H_8NO_3S)_2 \cdot 9H_2O$
0.3698 $(Cl \cdot C_6H_4 \cdot CO)_2CH_2$
0.4455 $CH_2(NH_2)CONHCH_2CONHCH_2COOH \cdot 2H_2O$
0.4847 $CCl_3CH(C_6H_4I)_2$
0.4978 $CCl_3CH(C_6H_4)_2ClI$
0.5046 $CCl_3CH(C_6H_4Br)_2$
0.5073 $C_6H_2OH(NO_2)_3$
0.5124 $CCl_3CH(C_6H_4)_2ClBr$
0.5175 $C_{18}H_{28}NI$
0.5204 $CCl_3CH(C_6H_4Cl)_2$
0.5563 $C_{18}H_{18}ClNS$
0.5632 $C_{18}H_{18}BrNS$
0.5636 $C_5H_5 \cdot Co \cdot C_5H_5 \cdot C_5H_4 \cdot C_5H_5 \cdot Co \cdot C_5H_5$
0.5833 $C_{17}H_{23}NO \cdot HBr \cdot H_2O$
0.5873 $Hg(H_2NCSNH_2)_2(SCN)_2$
0.5992 $(CH_3)_2C_4N_4Br_2$
0.6007 $Na_2CO_3 \cdot H_2O$
0.6183 $(NO_2C_6H_4)_3C$
0.6324 $C_{13}H_{10}ClNO$
0.6335 $C_{10}H_9NO_3S$
0.6662 $Cr(O_2)_2H_2O \cdot C_2H_6N_2 \cdot H_2O$
0.6737 $Ni(C_5H_7O_2)_2$
0.6934 $KOOC \cdot C_6H_4 \cdot COOH$
0.7281 $(ClCH=CH)_3SbCl_2$
0.7469 $K(SbC_4H_4O_7) \cdot 0.5H_2O$
0.7630 $Au(C_3H_7)_2CN$
0.7803 $C_{13}H_{10}I_2$
0.7951 $C_{11}H_8O_5$
0.8049 $C_{12}H_{19}RhCl_2 \cdot NH_2CH_2CH_2NH_2$
0.8160 $C_6H_{11}NH_2 \cdot HCl$
0.8468 $C_6H_{11}NH_2 \cdot HBr$
0.8654 $C_4H_8N_2O_3$
0.9002 $(CH_3NH_2OH)Cl$
0.9181 $C_6H_5 \cdot (C_2N_2O) \cdot C_6H_5$
0.9229 $C_{12}H_8Br_2$
0.9505 $C_4H_5SONH_2 \cdot HCl$
0.9583 $C_{10}H_4Br_2O_2$
0.9849 $CH_3NH_3 \cdot Al(SO_4)_2 \cdot 12H_2O$
0.9899 $TlOCH_3$

2 m m
m 2 m
m m 2

Pnc2 C_{2v}^6 No. 30

Inorganic - 3
Organic - 8

Inorganic

0.3911 $Na_2S_5O_6 \cdot 2H_2O$
0.7750 $K_3Cr(CN)_5NO$
0.9354 $(Fe,Mn)_3(PO_4)_2 \cdot 3H_2O$

Organic

0.3418 $C_{27}H_{28}$
0.4031 $C_{26}H_{26}$
0.4193 $C_{10}H_8NNaO_3S \cdot 2H_2O$
0.4255 $Pb(C_{10}H_9O_2)_2$
0.7307 $(NH_4)_2HC_6H_5O_7$
0.7663 $C_{10}H_9NO_3S$
0.7750 $K_3Cr(CN)_5NO$
0.9189 $C_{10}H_9NO_3S$

2 m m
m 2 m
m m 2

$Pmn2_1$ C_{2v}^7 No. 31

Inorganic - 25
Organic - 19

Inorganic

0.4112	PbB_4O_7	0.6284	$NH_4MgAsO_4 \cdot 6H_2O$
0.4139	SrB_4O_7	0.7193	$CdSO_4$
0.4229	NaV_2O_5	0.7325	$HgSO_4$
0.4464	WTe_2	0.7446	$Cu(NO_3)_2$
0.4725	$CuPb_{13}Sb_7S_{24}$	0.7567	$Mn(NO_3)_2$
0.5759	$Zn(MnO_4)_2 \cdot 6H_2O$	0.7730	$Te_2O_3SO_4$
0.5759	$Mg(MnO_4)_2 \cdot 6H_2O$	0.8568	Li_3PO_4
0.5762	$Ni(MnO_4)_2 \cdot 6H_2O$	0.8639	$Cu_3(As,Sb)S_4$
0.5765	$Mg(ClO_4)_2 \cdot 6H_2O$	0.8694	Cu_3PS_4
0.6184	$MgNH_4PO_4 \cdot 6H_2O$	0.8694	Cu_3AsS_4
0.6193	$MgNH_4AsO_4 \cdot 6H_2O$	0.9239	$AsCuPbS_3$
0.6196	$MgNH_4PO_4 \cdot 6H_2O$	0.9370	$CuPbSbS_3$
0.6216	$MgNH_4PO_4 \cdot 6H_2O$		

Organic

0.2808	$C_{22}H_{35}IN_2O_2$	0.8037	$Ga(CH_2COCH_2COCH_3)_3$
0.3555	C_4H_9HgCl	0.8121	$In(CH_2COCH_2COCH_3)_3$
0.4487	$[Co(NH_3)_4CO_3]ClO_4$	0.8193	$B_9C_2H_9(CH_3)_2$
0.4958	$Cd[SC(NH_2)_2]_2Cl_2$	0.8372	$Sc(CH_2COCH_2COCH_3)_3$
0.5168	$[(CH_3)_2NH_2]_2SnCl_6$	0.8794	$C_{24}H_{19}P_3$
0.5727	$B_4H_6C_2(CH_3)_2$	0.9098	$C_3H_6Se_3$
0.7130	$K_3Mo(NCS)_6 \cdot H_2O \cdot CH_3COOH$	0.9102	$(CH_3)_3GeCN$
0.7556	$Cu(C_8H_{14}N_6O_2S_2)$	0.9132	$C_3H_6S_3$
0.7909	$C_{14}H_{28}NI$	0.9954	$C_{10}H_{20}IN$
0.7930	$C_4H_8O_2S_2$		

2 m m
m 2 m
m m 2

Pba2 C_{2v}^8 No. 32

Inorganic - 5
Organic - 2

Inorganic

0.3015	$Rb_3Sb_5O_{14}$	0.6984	$PbZrO_3$
0.3024	$K_3Sb_5O_{14}$	0.9082	$Mo_{17}O_{47}$
0.6641	$Al_{18}Si_6O_{39}$		

Organic

0.6244	$CCl_3 \cdot CH(C_6H_5)_2$	0.6336	$[Co(NH_2CH_2CH_2NH_2)_2Cl_2]_2 \cdot S_6O_6 \cdot H_2O$

2 m m
m 2 m
m m 2

$Pna2_1$ C_{2v}^9 No. 33

Inorganic - 55
Organic - 100

Inorganic

0.4161	$Na_2Si_2O_5$	0.5575	$NaYSiO_4$
0.4282	$Cr(NH_3)_3O_4$	0.6025	H_3PO_3
0.4345	$PbZnSiO_4$	0.6967	$Pb(N_3)_2$
0.4612	Sb_2O_4	0.7113	$NaTaO_3$
0.4629	Sb_2O_4	0.7114	$CdTiO_3$
0.4685	$SbTaO_4$	0.7261	$HNO_3 \cdot H_2O$
0.4692	$SbTaO_4$	0.7417	K_2BeF_4
0.4705	$SbNbO_4$	0.7599	$NaAlO_2$
0.4705	$SbTaO_4$	0.7784	$Tb(ReO_4)_3 \cdot 4H_2O$
0.4708	$SbNbO_4$	0.7792	Sb_2Yb_5
0.4712	$SbNbO_4$	0.7814	$Nd(ReO_4)_3 \cdot 4H_2O$
0.4733	$PbCN_2$	0.7948	$NaFeO_2$
0.4789	$BiTaO_4$	0.8233	$BaHPO_4$
0.4807	$CuAsS$	0.8402	$[RuNO(NH_3)_5]Cl_3 \cdot H_2O$
0.4847	$BiNbO_4$	0.8412	$BaBe_2Si_2O_7$
0.5003	$Zn(N_3)_2(NH_3)_2$	0.8419	$SbSI$
0.5176	$CaB_3O_5(OH)$	0.8478	$LiGaO_2$
0.5231	Ge_4Y_5	0.8627	Li_3AlF_6
0.5247	Sm_5Ge_4	0.8634	$BaSiO_3 \cdot 6H_2O$
0.5261	Si_4Y_5	0.8726	$(SO_3)_3$
0.5261	Gd_5Ge_4	0.9044	$Li(N_2H_5)SO_4$
0.5265	Ge_4Nd_5	0.9098	LiV_2O_5
0.5266	Ge_4Tb_5	0.9297	$FeAlO_3$
0.5267	Er_5Ge_4	0.9310	$GaFeO_3$
0.5274	Si_4Tb_5	0.9525	$Zn(NO_3)_2 \cdot 6H_2O$
0.5293	Er_5Si_4	0.9811	$MgSO_3 \cdot 3H_2O$
0.5314	$Cu_3Mo_2O_9$	0.9950	$NH_4I \cdot 3NH_3$
0.5510	Na_2BeF_4		

$Pna2_1$ C_{2v}^9 No. 33 (continued)

Organic

0.2293	$C_8H_7BrO_2$
0.2500	$C_{10}H_8KNO_3S$
0.2559	$C_6H_4N_4$
0.2751	$C_6H_4NO_2Br$
0.2804	$Cl{\bullet}C_6H_4{\bullet}NO_2$
0.3070	$NH_2C_6H_4{\bullet}CO{\bullet}C_6H_4Br$
0.3132	$NH_2C_6H_4{\bullet}CO{\bullet}C_6H_4Cl$
0.3364	$(OC_6H_4CH{=}N(CH_2)_2N{=}CHC_6H_4O)Zn{\bullet}H_2O$
0.3399	$C_6H_5{\bullet}C_4H_7S_2$
0.3547	$C_6(NO)_6$
0.3713	ErC_2ClH_2Hg
0.3739	$C_{12}H_9N_2SCl$
0.3883	$C_{20}H_{13}NSe$
0.4083	$C_{20}H_{16}$
0.4132	$[(C_6H_5)_2AsC_6H_4]_3As{\bullet}RuBr_2$
0.4135	$C_{21}H_{13}N$
0.4332	CH_3COOH
0.4512	$(C_{16}H_{14}N_2O_2)FeCl{\bullet}CH_3NO_2$
0.4733	$PbCN_2$
0.4770	$Fe(CH_2COCH_2COCH_3)_3$
0.4793	$Al(CH_2COCH_2COCH_3)_3$
0.4795	$Ga(CH_2COCH_2COCH_3)_3$
0.4796	$S(CH_2CH_2COOH)_2$
0.4956	$C_9H_{18}NI$
0.4982	$C_{18}H_{12}$
0.5017	$CH_3CH(NH_2)COOH$
0.5077	$Sc(CH_2COCH_2COCH_3)_3$
0.5125	$In(CH_2COCH_2COCH_3)_3$
0.5227	$C_4H_6Br_2S_2$
0.5364	$MnCl_2{\bullet}2(CH_2)_6N_4{\bullet}2H_2O$
0.5412	$Ni(SC_2H_4N{=}C(CH_3)C(CH_3){=}NC_2H_4S)$
0.5423	$C_{10}H_9NO_3S{\bullet}H_2O$
0.5500	$(C_2H_5)_3SI$
0.5555	$C_9H_{11}O_2N$
0.5670	$Pb[SC(NH_2)_2]_2Cl_2$
0.5692	$C_{24}H_{18}$
0.5719	$(C_6H_5)_3CH$
0.5733	$(C_5H_5)Fe(C_5H_4{\bullet}CO{\bullet}C_6H_3[OH]_2)$
0.5830	$C_9H_{18}N_4{\bullet}3HCl{\bullet}0.5H_2O$
0.5870	$Pb(C_5H_5)_2$
0.5990	$Be(C_2O_4){\bullet}3H_2O$
0.6027	$C_5H_4N_4$
0.6072	$C_{19}H_{12}O_2$
0.6279	$([H_4C_6P(C_2H_5)_2As(C_2H_5)_2]_2Cu)I$
0.6290	$C_3H_7{\bullet}NH_2{\bullet}C_4H_9Cl$
0.6293	$C_6H_4(OH)_2$
0.6313	$([H_4C_6P(C_2H_5)_2As(C_2H_5)_2]_2Au)I$
0.6343	$C_{15}H_{11}ClO_4S_2$
0.6349	C_6H_7NO
0.6428	$UO_2(CH_3COO)_2{\bullet}2H_2O$
0.6498	$C_{20}H_{32}As_4AuI$
0.6554	$(C_5H_5)_2Ni_2C_6H_5{\bullet}C{\equiv}C{\bullet}C_6H_5$
0.6596	$C_3H_4N_2$
0.6676	$Cl(NO_2)C_6H_3NH_2$
0.6680	$C_6H_7N_5{\bullet}2HBr$
0.6721	$(C_2H_5)_2O{\bullet}HCBrCl_2$
0.6877	$H_3BCO{\bullet}2CH_3NH_2$
0.7073	$C_{10}H_{16}Cl_2Pt$
0.7094	$C_9H_{10}BrNO$
0.7106	$Na[Co(OOCCH_2)_2NCH_2CH_2N(CH_2COO)_2]{\bullet}4H_2O$
0.7118	$C_{10}H_3Br_3O_3$
0.7287	$C_8H_6Br_2$
0.7331	$C_4H_3BrN_2O_2$
0.7492	$C_3H_{15}N_{11}NiO_6S_3{\bullet}H_2O$
0.7533	$C_{18}H_{15}SeCl$
0.7554	$ClC_6H_4NHCOCH_3$
0.7554	$LiI{\bullet}5(C_6H_5)_3PO$
0.7584	$C_8H_6I_2$
0.7706	$C_3H_5PdC_5H_5$
0.7785	$C_6H_4OHBrNO_2$
0.7837	$HOOC{\bullet}CHNH_2{\bullet}COOH$
0.7891	$C_6H_4OHNO_2Cl$
0.7920	$[(CH_3)_3S]_2HgI_4$
0.8057	$(CH_3)_2{\bullet}C{\bullet}PO(OH)_2{\bullet}NH_2{\bullet}H_2O$
0.8115	$C_4H_4N_2$
0.8135	$C_9H_7NO{\bullet}HgCl_2$
0.8271	$C_6H_9O_3PS$
0.8438	$C_6H_4{\bullet}NH_2{\bullet}COOH$
0.8629	$C_8H_6N_3I$
0.8687	$C_{33}H_{36}O_6$
0.8805	$Ni(C_5H_5N)_4Br_2$
0.8868	$C_4H_8SO_2$
0.8931	$Co(C_5H_5N)_4Br_2$
0.8983	$C_7H_{10}N_2O_2S_2$
0.9017	$B_{10}Br_2H_8C_2H_2$
0.9050	$C_6H_6O_2$
0.9155	$C_{10}H_9NO_3S$
0.9260	$C_{10}H_9N$
0.9292	$Cr(CO)_6$
0.9343	$Mo(CO)_6$
0.9397	$Pt[(C_2H_5)_3P]_2HBr$
0.9437	$C_6H_4(NO_2)_2$
0.9471	$W(CO)_6$
0.9488	C_9H_8BrNO
0.9643	$C_6H_4SN_2$
0.9743	$Br(CH_3)C_6H_3OH$
0.9783	$C_{10}H_8O_2$
0.9817	$Co(NH_3)_5CO_3Br{\bullet}H_2O$
0.9888	C_7H_5ClO
0.9912	$C_6H_4SeN_2$

2 m m / m 2 m / m m 2 — Pnn2 C_{2v}^{10} No. 34 — Inorganic - 6, Organic - 0

Inorganic

0.9766	$Ca_2NaAl_5Si_5O_{20}{\bullet}6H_2O$
0.9841	$Ca_8(Ag,Na)_4Al_{20}Si_{20}O_{80}{\bullet}18H_2O$
0.9848	$Ca_2NaAl_5Si_5O_{20}{\bullet}6H_2O$
0.9856	$Ca_8(Tl,Na)_4Al_{20}Si_{20}O_{80}{\bullet}20H_2O$
0.9879	$Ca_2NaAl_5Si_5O_{20}{\bullet}6H_2O$
0.9894	$NaCa_2Al_5Si_5O_{20}{\bullet}6H_2O$

Organic

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2 m m / m 2 m / m m 2 — Cmm2 C_{2v}^{11} No. 35 — Inorganic - 4, Organic - 2

Inorganic

0.9867	$Cd(NH_3)_2Cl_2$
1.0000	$Cd(NH_3)_2Br_2$
1.0000	$Hg(NH_3)_2Cl_2$
1.0000	$Mg_3ClB_7O_{13}$

Cmm2 C_{2v}^{11} No. 35 (continued)

Organic

0.5970	$CH_3C\theta\theta Li\bullet 2H_2\theta$	0.9520	$Te(C_3H_6N_2S)_4TeCl_6$

2 m m
m 2 m
m m 2 — $Cmc2_1$ C_{2v}^{12} No. 36 — Inorganic - 29, Organic - 9

Inorganic

0.4051	AgCa	0.6315	Rb_2UF_6
0.4456	MoP_2	0.6664	$K_2Pb\theta_3$
0.4456	P_2W	0.6883	Ag_5SbS_4
0.5073	$(Ag_4Te)(N\theta_3)_2$	0.6908	$K_2\theta sNCl_5$
0.5144	$Sn\theta$	0.6932	$K_2\theta sNCl_5$
0.5320	HgI_2	0.7132	$K\theta sNBr_4\bullet 2H_2\theta$
0.5462	$HgBr_2$	0.8500	$Al_{22.95}Cu_{1.05}Fe_4$
0.5549	$Pb_{18}Sb_{18}S_{44}$	0.8703	$U\theta_2(N\theta_3)_2\bullet 6H_2\theta$
0.5708	$Be_2(Be\theta H)_2Si\theta_3Si\theta_4$	0.8836	Ni_3Si_2
0.5722	$Na_2Ge\theta_3$	0.8992	BrF_3
0.5764	$Li_2Si\theta_3$	0.9209	B_6H_{10}
0.5772	$Na_2Si\theta_3$	0.9234	BrF_5
0.5774	$Li_2Ge\theta_3$	0.9360	$Al_4\theta_4C$
0.6189	$Si_2N_2\theta$	0.9497	NbI_4
0.6253	Rb_2AmF_6		

Organic

0.4116	$C_6H_4I_2$	0.6518	$C_7H_7N\theta\bullet HCl$
0.5229	$C_4D_3N_3\theta_4\bullet D_2\theta$	0.6525	$C_4H_4S_2$
0.5229	$C_4H_3N_3\theta_4\bullet H_2\theta$	0.8634	CH_3Cl
0.5735	$C_7H_8\bullet 2AgN\theta_3$	0.9360	$Al_4\theta_4C$
0.6028	$ErCH(C\theta)_2$		

2 m m
m 2 m
m m 2 — Ccc2 C_{2v}^{13} No. 37 — Inorganic - 0, Organic - 4

Inorganic

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Organic

0.2772	$(BrC_6H_4)_2S_2$	0.4033	$C_9H_9K\theta_4\bullet 2H_2\theta$
0.2792	$(BrC_6H_4)_2C\theta$	0.8070	$C_{14}H_{14}N_2\theta_2$

2 m m
m 2 m
m m 2 — Amm2 C_{2v}^{14} No. 38 — Inorganic - 7, Organic - 2

Inorganic

0.4266	$CsH_2P\theta_4$	0.6472	$Na_2Ca_2(C\theta_3)_3$
0.5613	$U_3\theta_8$	0.6904	$NaNb_6\theta_{15}(\theta H)$
0.6007	$U\theta_3$	0.6923	$NaNb_6\theta_{15}F$
0.6455	$Na_2Ca_2(C\theta_3)_3$		

Organic

0.6455	$Na_2Ca_2(C\theta_3)_3$	0.6472	$Na_2Ca_2(C\theta_3)_3$

2 m m
m 2 m
m m 2 — Abm2 C_{2v}^{15} No. 39 — Inorganic - 2, Organic - 5

Inorganic

0.4916	Cu_2S	0.5731	$La_2(S\theta_4)_3\bullet 8H_2\theta$

Organic

0.1893	$(IC_6H_4CH:)_2C_5H_4\theta$	0.9527	$C_7H_{15}N\bullet HBr$
0.1942	$BrC_6H_4\bullet CH\bullet C_5H_4\theta\bullet CH\bullet C_6H_5Br$	0.9664	$C_7H_{15}N\bullet HI$
0.8387	$Fe(C_5H_4C\theta C_3H_7)_2$		

2 m m
m 2 m
m m 2

Ama2 C_{2v}^{16} No. 40

Inorganic - 9
Organic - 2

Inorganic

0.3804	DyGe	0.9680	SbF_3
0.3935	GdGe	0.9957	$Cs_3Re_3Cl_{12}$
0.3939	GaGd	1.0000	$(K_xNa_{1-x})Si_{11}Al_5O_{32}\cdot 10H_2O$
0.5785	Pt_2U	1.0000	$Cs_3Re_3Br_{12}$
0.6711	CrO_3		

Organic

0.6852	$(C_2N_2H_8)PtBr_3$	0.7711	$C_3H_4O_2S$

2 m m
m 2 m
m m 2

Aba2 C_{2v}^{17} No. 41

Inorganic - 15
Organic - 14

Inorganic

0.5252	$CoGe_2$	0.7747	$Al(Fe,Mn)(OH)_2PO_4\cdot H_2O$
0.5281	$RhSn_2$	0.7759	$AlFe(OH)_2PO_4\cdot H_2O$
0.5329	$PdSn_2$	0.9544	$Ca_2UO_2(CO_3)_3\cdot 10\text{-}11H_2O$
0.5587	$PdSn_4$	0.9740	$NH_4B_5O_8\cdot 4H_2O$
0.5592	$AuSn_4$	0.9899	$K[B_5O_6(OH)_4]\cdot 2H_2O$
0.5658	$PtSn_4$	0.9905	$KH_2(B_3O)_2B_5O_{10}$
0.7435	Hf_7Ni_{10}	0.9986	SO_2
0.7437	$Ni_{10}Zr_7$		

Organic

0.2735	$(CH_3OC_6H_4)_2NO$	0.3498	$C_{18}H_{16}$
0.2851	$C_{22}H_{14}$	0.3524	$C_6H_4(COOH)(COONa)$
0.2908	$C_{22}H_{14}$	0.3553	$C_{17}H_{14}$
0.2948	$C_{21}H_{14}$	0.3798	$C_{16}H_{14}$
0.3199	$C_{22}H_{18}$	0.7722	$C_6H_5\cdot C_7H_4NO$
0.3238	$C_{17}H_{16}$	0.8596	$Ni(C_6H_8N_3O_2)_2\cdot H_2O$
0.3460	$C_{16}H_{14}$	0.9544	$Ca_2UO_2(CO_3)_3\cdot 10\text{-}11H_2O$

2 m m
m 2 m
m m 2

Fmm2 C_{2v}^{18} No. 42

Inorganic - 0
Organic - 0

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2 m m
m 2 m
m m 2

Fdd2 C_{2v}^{19} No. 43

Inorganic - 25
Organic - 25

Inorganic

0.4239	$Cd(NO_3)_2\cdot 4H_2O$	0.9374	$Li_2Al_2Si_3O_{10}\cdot 2H_2O$
0.4254	$Cd(NO_3)_2\cdot 4H_2O$	0.9573	$SnI_4\cdot 2S_8$
0.4889	$Th(NO_3)_4\cdot 5H_2O$	0.9677	$Li_2Al_2Si_3O_{10}\cdot 2H_2O$
0.4925	$Ce(NO_3)_4\cdot 5H_2O$	0.9728	$(NH_4)_2Al_2Si_3O_{10}$
0.4934	$Pu(NO_3)_4\cdot 5H_2O$	0.9769	$Na_2Al_2Si_3O_{10}\cdot 2H_2O$
0.4982	P_2O_5	0.9812	$Na_2Al_2Si_3O_{10}\cdot 2H_2O$
0.5219	GeS_2	0.9832	$Na_2Al_2Si_3O_{10}\cdot 2H_2O$
0.5424	$SO_2(NH_2)_2$	0.9839	$Na_2Al_2Si_3O_{10}\cdot 2H_2O$
0.5643	$CaNa_2(CO_3)_2\cdot 2H_2O$	0.9841	$Ag_2Al_2Si_3O_{10}\cdot 2H_2O$
0.5669	$CaSiO_3\cdot H_2O$	0.9865	$Ca_2Na_2(Al_2Si_3O_{10})_3\cdot 8H_2O$
0.5716	N_2H_5Cl	0.9915	KH_2PO_4
0.6904	Al_3Zr_2	1.0000	$Na_2BeSi_2O_6$
0.6919	Al_3Hf_2		

Organic

0.2541	$C_{15}H_{24}ONCl$	0.7097	$C_5H_5Rh(C_2H_4)_2$
0.4003	$(C_8H_8)_3Ti_2$	0.7186	$Ni(NH_2CH_2CH_2NH_2)_2NO_2Cl$
0.4066	$CoI_2\cdot 2NH_2C_6H_4CH_3$	0.7210	$Ni(NH_2CH_2CH_2NH_2)_2NO_2Br$
0.4852	$CH_2(N_2O_2K)_2$	0.7297	$NO_2\cdot C_6H_4\cdot N{:}NBF_4$
0.5002	$C_6H_8Br_4$	0.7738	$C_9H_{12}O_4S_3$
0.5027	$C_{12}H_8O_2S_2$	0.7821	$([C_6H_5]_3AsCH_3)_2CuCl_4$
0.5097	$(C_6H_5\cdot CH{:}CH\cdot CH_2\cdot S\text{-})_2$	0.7927	$NO_2\cdot C_6H_4\cdot N{:}N\cdot PF_6$
0.5478	$KLa[(OOCCH_2)_2NCH_2CH_2N(CH_2COO)_2]\cdot 8H_2O$	0.8087	$C_{10}H_{20}O_2\cdot H_2O$
0.5495	$(BrHg)_2Fe(CO)_4$	0.8460	$Ca(UO_2)_2(CH_3CO_2)_6\cdot 6H_2O$
0.5643	$CaNa_2(CO_3)_2\cdot 2H_2O$	0.9073	$C_{20}H_{12}N_2O_2$
0.6337	$C_4H_8N_8O_8$	0.9725	$Hg(C_{13}H_{11}N_4S)_2\cdot 2C_5H_5N$
0.6350	$ZnH_2(C_6H_5COO)_4\cdot 2H_2O$	0.9914	$[(NH_2)_2CS]_2Te(SCN)_2$
0.7083	$CH_4N_4O_2$		

2 m m
m 2 m
m m 2 — Imm2 C_{2v}^{20} No. 44 — Inorganic - 10, Organic - 4

Inorganic

0.4588	Sn_5Ti_6	0.7832	$Zn_4(OH)_2Si_2O_7 \cdot H_2O$
0.7229	$Cd_2Sb_2O_7$	0.8344	KCN
0.7308	$Ca_2Sb_2O_7$	0.8404	$AgNO_2$
0.7317	Na_2MgAlF_7	0.8948	HCN
0.7809	$Zn_4(OH)_2Si_2O_7 \cdot H_2O$	0.9676	$NaNO_2$

Organic

0.5778	$C_7H_6ClNO_2$	0.8344	KCN
0.8120	$[(CH_3)_2NH_2]SbCl_6$	0.8948	HCN

2 m m
m 2 m
m m 2 — Iba2 C_{2v}^{21} No. 45 — Inorganic - 0, Organic - 11

Inorganic

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Organic

0.1548	$CH_3(CH_2)_3COCOONa$	0.5105	$(CH_3)_3C{\cdot}C(CH_3)(OH)CH{=}CH_2 \cdot 0.5H_2O$
0.4906	$CH_3 \cdot COH(CH_3) \cdot CCl_3 \cdot 0.5H_2O$	0.8497	$C_6H_8N_2O_2$
0.4925	$C(CH_3)_3COH(CH_3)CH_3 \cdot 0.5H_2O$	0.8709	$(BrC_6H_4)_2SeCl_2$
0.4972	$C_8H_{16}O \cdot 0.5H_2O$	0.8731	$(BrC_6H_4)_2SeBr_2$
0.5044	$C_2(CB_3)_5OH$	0.9339	$C_3H_7 \cdot C_{12}H_8N$
0.5093	$(CH_3)_3C \cdot C(CH_3)(OH)C{\equiv}CH \cdot 0.5H_2O$		

2 m m
m 2 m
m m 2 — Ima2 C_{2v}^{22} No. 46 — Inorganic - 2, Organic - 3

Inorganic

0.3975	$H_2Si_2O_5$	0.7550	$BaNa_2Ti_2Si_4O_{14}$

Organic

0.7831	$AgC(CN)_3$	0.9811	$(C_9H_6NS)_2Zn$
0.8722	$Zn(NCS)_2(C_6H_5NH_2)_2$		

2 2 2
m m m — Pmmm D_{2h}^{1} No. 47 — Inorganic - 11, Organic - 3

Inorganic

0.4529	Ta_4O	0.8639	$Ca(UO_2)_2(PO_4)_2 \cdot 0\text{-}2H_2O$
0.4614	$BaSiO_3$	0.8809	$NbPt_3$
0.4629	$RbBeF_3$	0.9420	$Be_2Ca(PO_4)_2$
0.6834	BiSeCl	0.9499	$PbTiO_3$
0.6941	$CeCl_3 \cdot 7H_2O$	0.9635	$Mg_5(CO_3)_4(OH)_2 \cdot 4H_2O$
0.8058	$Ca(UO_2)_2(PO_4)_2 \cdot nH_2O$		

Organic

0.6572	$C_{14}H_{10}O_4$	0.9635	$Mg_5(CO_3)_4(OH)_2 \cdot 4H_2O$
0.7010	$C_6H_4(CH_3)_2$		

2 2 2
m m m — Pnnn D_{2h}^{2} No. 48 — Inorganic - 1, Organic - 2

Inorganic

0.6558	$Ca_5(PO_4)_2SiO_4$		

Organic

0.4000	$C_6H_5NHNHC_6H_5$	0.6854	$[Cu(NC{\cdot}CH_2CH_2CH_2CH_2CN)_2]NO_3$

2 2 2
m m m — Pccm D_{2h}^{3} No. 49 — Inorganic - 0, Organic - 0

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$\frac{2}{m}\frac{2}{m}\frac{2}{m}$ Pban D_{2h}^4 No. 50 Inorganic - 3 Organic - 0

Inorganic

0.5630	$Ca[B(OH)_4]_2$	0.9874	$UO_2(OH)_2 \cdot H_2O$
0.8593	$Sn_4(OH)_6Cl_2$		

Organic

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$\frac{2}{m}\frac{2}{m}\frac{2}{m}$ Pmma D_{2h}^5 No. 51 Inorganic - 19 Organic - 2

Inorganic

0.1919	$Ca_2Cu_9(OH)_{10}(AsO_4)_4 \cdot 10H_2O$	0.8661	$(NH_4)_2HfF_6$
0.2063	$[(Cu,Pb)_5Bi_6S_{12}]$	0.8661	$(NH_4)_2ZrF_6$
0.5342	$LiNb_6O_{15}F$	0.9141	MoPt
0.5745	$MgAlBO_4$	0.9225	$7UO_3 \cdot 11H_2O$
0.6063	$K_2Se(S_2O_3)_2 \cdot 1.5H_2O$	0.9277	NbPt
0.7488	Rb_2SO_4	0.9286	PtV
0.8065	$CaCu(OH)AsO_4$	0.9414	KU_3F_{13}
0.8197	Re_2O_7	0.9497	CdMg
0.8653	Tl_2HfF_6	1.0000	$Ni_3Al_{10}O_{18}$
0.8657	Tl_2ZrF_6		

Organic

0.5932	$(C_5H_{11})_4NF \cdot 38H_2O$	0.9098	$NaHCN_4 \cdot H_2O$

$\frac{2}{m}\frac{2}{m}\frac{2}{m}$ Pnna D_{2h}^6 No. 52 Inorganic - 16 Organic - 5

Inorganic

0.3974	$K_2(UO_2)_2(Si_2O_5)_3 \cdot 4H_2O$	0.7816	Na_2SO_4
0.5000	$Mg_8Si_{12}O_{32} \cdot 14H_2O$	0.8057	$CaSnSi_3O_{11}H_4$
0.5211	$Ca(UO_2)_2(VO_4)_2 \cdot 5\text{-}8.5H_2O$	0.8134	$K_2Zr_2O_5$
0.6120	$LiSbO_3$	0.8601	Mg_2Sn
0.7168	$KMgCl_3 \cdot 6H_2O$	0.9164	$Ca(UO_2)_2(VO_4)_2$
0.7285	$Mn_2Mn(OH)_4(AsO_4)$	0.9304	$K_2B_{10}H_{10} \cdot xH_2O$
0.7334	$K_2Pd(CN)_4 \cdot H_2O$	0.9774	$GaCl_2$
0.7801	Na_2CrO_4	0.9904	$TlBr_2$

Organic

0.6292	$Cu(C_{10}H_8N_2)_2Cl_2 \cdot 6H_2O$	0.8822	$C_{20}H_{17}N_2O_3 \cdot 0.5(HgCl_4) \cdot H_2O$
0.7334	$K_2Pd(CN)_4 \cdot H_2O$	0.9198	$C_{26}H_{18}CuN_2O_2$
0.8364	$H_2UO_4 \cdot (NH_2CONH_2)_2$		

$\frac{2}{m}\frac{2}{m}\frac{2}{m}$ Pmna D_{2h}^7 No. 53 Inorganic - 16 Organic - 6

Inorganic

0.2966	$Ca_2(Al,Fe)Si_3AlO_{10}(OH)_2$	0.7510	$CoEr_3$
0.3750	$SbTlSe_2$	0.7575	$Se(SCN)_2$
0.3781	$(As,Sb)_2Tl_2Se_4$	0.7947	$(NH_4)_2SO_3N_2O_2$
0.3835	$Tl_2(As,Sb)_2Se_4$	0.7987	$Cu_2Fe_2(OH)_4(AsO_4)_2 \cdot H_2O$
0.4305	$Ba(UO_2)_3(OH)_4(SeO_3)_2 \cdot 3H_2O$	0.9179	$CuCl_2 \cdot 2H_2O$
0.5166	$NaHgCl_3$	0.9709	NH_4HF_2
0.6104	$LiSbO_3$	0.9772	NH_4HF_2
0.7159	GdSi	1.0000	$Ca_2NaAl_5Si_5O_{20} \cdot 6H_2O$

Organic

0.4701	$NH_4Cl \cdot NH_2CONH_2$	0.6673	$Cu[C(CN)_3]_2$
0.4856	$CH_2OH(CHOH)_4CH_2OH$	0.7575	$Se(SCN)_2$
0.6523	$(Rh(CH_3COO)_2Br)_2Br_2(NH_4)_4$	0.8669	$Br_2C_6H_2(NH_2)COOH$

$\frac{2}{m}\frac{2}{m}\frac{2}{m}$ Pcca D_{2h}^{8} No. 54 Inorganic - 5 Organic - 0

Inorganic

0.5853	$Li_2Ge_4O_9$	0.7947	$RbMnCl_3 \cdot 2H_2O$
0.7760	$AgBa(NO_2)_3 \cdot H_2O$	0.9177	$AgClO_2$
0.7909	$CsMnCl_3 \cdot 2H_2O$		

Organic

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$\frac{2}{m}\frac{2}{m}\frac{2}{m}$ Pbam D_{2h}^{9} No. 55 Inorganic - 36 Organic - 3

Inorganic

0.3779	$PdSn_3$	0.7607	$Fe_4B_2V_2O_{10}$
0.5045	Al_3Pt_5	0.7610	Fe_2FeBO_5
0.5048	Au_2CuZn	0.7618	$Co_4Fe_2B_2O_{10}$
0.5133	Ga_3Pd_5	0.7641	$Co_2Co(BO_3)O_2$
0.5136	B_2C_2Sc	0.7644	$K_2HgCl_4 \cdot H_2O$
0.5248	Rh_5Si_3	0.7661	$B_2Fe_4(Fe,Mg)_2O_{13}$
0.5252	Ge_3Rh_5	0.7693	Fe_2FeBO_5
0.5253	Li_7Si_2	0.7704	$Fe_6B_2O_{10}$
0.6883	As_2Ge	0.7821	$Cu_4Fe_2B_2O_{10}$
0.6946	$NbBr_5$	0.7874	$(Fe,Mg)_2FeBO_5$
0.6997	$NbBr_5$	0.8578	$Dy_2Mn_4O_9$
0.7122	$TaBr_5$	0.8664	$HoMn_2O_5$
0.7341	$Mg_3(Mg_{1-x}Fe_x)Fe_2B_2O_{10}$	0.8768	$BiMn_2O_5$
0.7546	$Fe_2Ni_4B_2O_{10}$	0.8850	NH_2SO_3H
0.7553	$FeMg_2BO_5$	0.9521	$Hi_2Al_4O_9$
0.7587	$(Fe,Mg)_2FeBO_5$	0.9770	B_8Ru_{11}
0.7596	$FeMg_2BO_5$	0.9812	$Al_6Si_2O_{13}$
0.7597	$Co_4B_2V_2O_{10}$	0.9872	Al_4SiO_8

Organic

0.5136	B_2ScC_2	0.9410	$K_2Ni(O_2NN(CH_2)_3NNO_2)_2 \cdot 4H_2O$
0.6029	$(C_2H_4PdCl_2)_2$		

$\frac{2}{m}\frac{2}{m}\frac{2}{m}$ Pccn D_{2h}^{10} No. 56 Inorganic - 11 Organic - 29

Inorganic

0.3647	$Pb(IO_3)_2$	0.8844	$(Nb_6I_8)I_3$
0.4350	Sb_2O_3	0.8870	$(Nb_6I_8)I_3$
0.8119	$(NH_4)HCO_3$	0.8957	$B_{18}H_{22}$
0.8155	$(NH_4)_2H_2P_2O_6$	0.9139	$B_{10}H_{12}I_2$
0.8178	$(NH_4)_2H_2P_2O_6$	0.9805	$(NH_4)_6TeMo_6O_{24} \cdot 7H_2O$
0.8234	$BaHPO_4$		

Organic

0.2589	$C_{15}H_{28}$	0.7000	$(CH_3C_6H_4SiO_{1.5})_8$
0.2598	$(BrC_6H_4CF)_2$	0.7039	$ClC_6H_3(NO_2)_2$
0.4091	$C_6H_5NH_3Br$	0.7094	$AgPO_2(OC_2H_5)_2$
0.4204	$Zn(NO_3)_2 \cdot 4[(NH_2)_2CS]$	0.7137	$BrC_6H_3(NO_2)_2$
0.4826	$ClHg \cdot CO \cdot OCH_3$	0.8105	$[(H_2N)_2CS]_2I_2 \cdot H_2O$
0.5005	$CH_3 \cdot CO \cdot NH_2$	0.8119	$(NH_4)HCO_3$
0.5086	$UO_2(C_5H_7O_2)_2 \cdot H_2O$	0.8484	$[(C_2H_5)_2PSSe]_2$
0.5227	$(Cl \cdot C_6H_4O)_2PO(OH)$	0.8528	$U[(C_6H_5CO)_2CH]_4$
0.5427	$[(CH_3)_3AsPdClBr]_2$	0.8552	$Ce[(C_6H_5CO)_2CH]_4$
0.5927	$Cu(HOCH_2CH_2NH_2)_2SO_4 \cdot 4H_2O$	0.8661	$C_6(COOH)_6$
0.6199	$C_{10}H_4Cl_4$	0.8699	$Th[(C_6H_5CO)_2CH]_4$
0.6639	$CH_2{=}CH\text{-}CO\text{-}NH\text{-}CO\text{-}O\text{-}CH_3$	0.9169	$C_{12}H_{26}N_2 \cdot 2HBr$
0.6670	$S(CH_2CH_2CN)_2$	0.9426	$Fe(CO)_4 \cdot C_4H_4O_4$
0.6803	$Co_4(CO)_{12}$	0.9570	$(CH_3)_2CHNH_2 \cdot Au \cdot C{\equiv}C \cdot C_6H_5$
0.6845	$Te(C_4H_8N_2S)_2(S_2O_2CH_3)_2$		

$\frac{2}{m}\frac{2}{m}\frac{2}{m}$ Pbcm D_{2h}^{11} No. 57 Inorganic - 22 Organic - 21

Inorganic

0.4720	$RbVO_3$	0.7514	$Ba_2Tl(NO_2)_5$
0.4744	$CsVO_3$	0.8664	$[(NH_4)_3ClS_2O_6]$
0.4763	NH_4VO_3	0.8786	KCNS
0.4906	PBr_5	0.9041	TlCNS
0.5088	AlDy	0.9319	PbO
0.5172	Hg_7K_5	0.9665	$MoO_2(PO_3)_2$
0.5268	KVO_3	0.9681	$CaMn_2O_4$
0.6247	$Hg_2(OH)_2(BrO_3)_2$	0.9802	NH_2NHSO_3H
0.6255	$Hg_2(OH)_2(ClO_3)_2$	0.9877	$BaUO_4$
0.6460	$Ca_2Cl(PO_4)$	0.9886	AuTlTe
0.7110	$CaCrO_4 \cdot 2H_2O$	0.9963	KNH_2SO_3

Organic

0.0962	$C_{29}H_{60}$	0.7283	$C_6H_4NH_2COOH$
0.1030	$C_{27}H_{56}$	0.8582	$CH_3C_6H_4N{:}NC_6H_4CH_3$
0.1109	$C_{25}H_{52}$	0.8776	$MoO_3(NH_2CH_2CH_2)_2NH$
0.1200	$C_{23}H_{48}$	0.8786	KCNS
0.1305	$C_{21}H_{44}$	0.9041	TlCNS
0.3028	$C_6H_5CONHC_6H_4CH_3$	0.9364	$C_{10}H_4(NO_2)_4$
0.4878	$C_4H_3O_4K$	0.9504	$HgCl_2 \cdot C_3H_6S_3$
0.6599	$C(CN)_3Br$	0.9527	$C_6H_3OH(NO_2)_2$
0.6698	$AgNO_3 \cdot C_3H_6S_3 \cdot H_2O$	0.9928	$C_{26}H_{16}S_2$
0.6865	$Cu_4(NH_2CSNH_2)_9(NO_3)_4$	0.9980	$C_5H_{11}N \cdot HCl$
0.6955	$NO_2C_6H_4NHC_6H_5$		

$\frac{2}{m}\frac{2}{m}\frac{2}{m}$ Pnnm D_{2h}^{12} No. 58 Inorganic - 59 Organic - 10

Inorganic

0.3464	$PdCl_2$	0.8418	$CoTe_2$
0.4176	InS	0.8435	$FeTe_2$
0.4968	$BaGeSe_3$	0.8462	$CoSe_2$
0.5222	$(Mg,Li)_7Si_8O_{22}F_2$	0.8497	MnO(OH)
0.5926	$Ca_{1.6}(Mg,Mn,Ba)_{0.5}SiO_4$	0.8520	$Zr_4(OH)_6(CrO_4)_5 \cdot 2H_2O$
0.5973	Ca_2SiO_4	0.8530	$FeTe_2$
0.6247	S_{12}	0.8669	InO(OH)
0.6414	$Mg_3(BO_3)_2$	0.8754	$CrSb_2$
0.6430	$Ni_3(BO_3)_2$	0.8792	FeP_2
0.6470	$Mn_3(BO_3)_2$	0.8829	CrOOH
0.6475	$Co_3(BO_3)_2$	0.8857	As_5Mo
0.6523	$BiCl_{1.167}$	0.8858	As_2Fe
0.6752	As_2Ti	0.8886	$OsSb_2$
0.6920	$B_{10}H_{14}$	0.8935	$RuSb_2$
0.7661	$Na_2[NO(CN)_5Co] \cdot 2H_2O$	0.9006	$CrCl_2$
0.7673	$Na_2Fe(CN)_5(NO) \cdot 2H_2O$	0.9321	Ge_2Pt
0.7690	NaO_2	0.9433	Co_2N
0.7879	B_6Si	0.9582	$CaBr_2$
0.8008	P_4Ta_5	0.9585	$Cu_2(OH)PO_4$
0.8008	$BaU_6O_{19} \cdot 10\text{-}11H_2O$	0.9619	$Na_{14}Nb_{12}O_{37} \cdot 32H_2O$
0.8012	PTa_2	0.9705	$CaCl_2$
0.8095	$CuSe_2$	0.9742	$Zn(ZnOH)AsO_4$
0.8110	$CuSe_2$	0.9764	$Zn(ZnOH)AsO_4$
0.8159	$K_2U_6O_{19} \cdot 11H_2O$	0.9800	$SnCl_4 \cdot 2POCl_3$
0.8193	FeS_2	0.9823	Al_2SiO_5
0.8205	$NiSe_2$	0.9830	CCo_2
0.8212	As_2Ni	0.9868	Al_2SiO_5
0.8216	(Co,Ni,Fe)AsS	0.9926	$TiCl_4 \cdot 2POCl_3$
0.8270	As_2Ni	0.9987	Al_2OSiO_4
0.8399	$FeSe_2$		

Organic

0.4768	$(C_6H_5)_2PbCl_2$	0.7661	$Na_2[NO(CN)_5Co] \cdot 2H_2O$
0.4817	$CdBr_2 \cdot 2(C_5H_5N)$	0.7673	$Na_2Fe(CN)_5(NO) \cdot 2H_2O$
0.6345	$C_4H_4N_2$	0.8004	$[(NH_3)_5CoO_2Co(NH_3)_5](NCS)_4$
0.6632	$C_6H_5C{\equiv}CCOOH$	0.9192	$Au(C_4H_7N_2O_2)_2 \cdot AuCl_2$
0.7476	$CuCl_2 \cdot (NH_2CONHCONH_2)_2$	0.9830	Co_2C

$\frac{2}{m}\frac{2}{m}\frac{2}{m}$ Pmmn D_{2h}^{13} No. 59 Inorganic - 38 Organic - 15

Inorganic

0.2325	$AsMn_3$
0.3559	$Cu_2Pb_5(OH)_6CO_3(SO_4)_3$
0.3796	V_2O_5
0.4300	KTi_3NbO_9
0.4329	$BaTi_4O_9$
0.4362	ZrNI
0.4619	CrOBr
0.4681	InOBr
0.4698	$Al_3Mn(AlOH)_2Mn_4(SiO_4)_5(As,V)O_4 \cdot 2H_2O$
0.4717	FeOCl
0.4720	AlOCl
0.4754	$Mn_8Al_8V_2SiO_{35} \cdot 5H_2O$
0.5031	InOCl
0.5103	$Mn_5(OH)_4(AsO_4)_2$
0.5263	UO_2CO_3
0.5789	$AgFe_2S_3$
0.5885	CuTe
0.5887	CuTe
0.6228	$Y_3O(OH)_5Cl_2$
0.6637	$Pb_6FeBi_4Sb_2S_{16}$
0.7098	$KSbF_4$
0.8036	Au_3Zr
0.8282	$(Hg_2N_2H_2)Cl_2$
0.8655	Cu_3Sb
0.8673	Hg(OH)F
0.8676	$AlCu_3$
0.8704	B_2Os
0.8709	B_2Ru
0.8753	$Ba_2[Fe,Ti,Fe,Mg]_2[O(Si_4O_{12})] \cdot H_2O$
0.8763	Cu_3Ti
0.8784	$MoNi_3$
0.8865	$(Nb_{0.75}Ti_{0.25})Ni_3$
0.8871	$(Ni_{0.67}Cu_{0.33})_3Ti$
0.9284	$AsCuPbS_3$
0.9478	NH_4NO_3
0.9514	$Cu_2(OH)AsO_4$
0.9635	BrCN
0.9902	CClN

Organic

0.3865	$Na_2[SO_3CH(OH) \cdot CH_2 \cdot CH_2SO_3] \cdot 4H_2O$
0.4716	$CO(NHCH_3)_2$
0.5035	$HgCl_2(N_2H_4CS)_2$
0.5263	UO_2CO_3
0.6840	$C_4H_7O_4N$
0.8008	$C_{14}H_8O_2$
0.8028	C_6H_5Br
0.8251	C_6H_5Cl
0.8849	$[(CH_3)_4Sb][Fe(O \cdot Si[CH_3]_3)_4]$
0.8858	$[(CH_3)_4Sb][Al(O \cdot Si[CH_3]_3)_4]$
0.8874	$[(CH_3)_4Sb][Ga(O \cdot Si[CH_3]_3)_4]$
0.9027	$CH_3CONHCH_3$
0.9635	BrCN
0.9773	$(C_6H_4COOH)_2$
0.9902	CNCl

$\frac{2}{m}\frac{2}{m}\frac{2}{m}$ Pbcn D_{2h}^{14} No. 60 Inorganic - 119 Organic - 65

Inorganic

0.3617	$BaS_2O_3 \cdot H_2O$
0.3672	$BaS_2O_3 \cdot H_2O$
0.3731	$LaTi_{1.5}Mo_{0.5}O_6$
0.3788	$CeNbTiO_6$
0.3790	$Lu(Nb,Ti)_2O_6$
0.3792	$LuNbTiO_6$
0.3794	$Tm(Nb,Ti)_2O_6$
0.3795	$Yb(Nb,Ti)_2O_6$
0.3798	$Er(Nb,Ti)_2O_6$
0.3799	$YbNbTiO_6$
0.3800	$ErNbTiO_6$
0.3801	$TmNbTiO_6$
0.3801	$Y(Nb,Ti)_2O_6$
0.3802	$Yb(Ta,Ti)_2O_6$
0.3802	$Dy(Nb,Ti)_2O_6$
0.3803	$Ho(Nb,Ti)_2O_6$
0.3807	$Tb(Nb,Ti)_2O_6$
0.3808	$YTiTaO_6$
0.3808	$Er(Ta,Ti)_2O_6$
0.3808	$GdNbTiO_6$
0.3809	$DyNbTiO_6$
0.3810	$YNbTiO_6$
0.3810	$TbNbTiO_6$
0.3812	$Y(Ta,Ti)_2O_6$
0.3812	$GdNbTiO_6$
0.3814	$(Er,Nd)(Nb,Ti)_2O_6$
0.3817	$YNbTiO_6$
0.3817	$Gd(Nb,Ti)_2O_6$
0.3835	$CaNb_2O_6$
0.3835	$(Ca,TR)(Nb,Ti)_2(O,OH)_6$
0.3941	$CdTa_2O_6$
0.3953	$Cd(NbO_3)_2$
0.3987	$(Mg,Fe,Mn)(Nb,Ta)_2O_6$
0.3990	$MnTa_2O_6$
0.3993	$MnTa_2O_6$
0.3994	$Mn(Ta,Nb,Ti)_2O_6$
0.3995	$MgNb_2O_6$
0.4003	$Mn(Ta,Nb)_2O_6$
0.4007	$MnNb_2O_6$
0.4017	$K[AsF_5(OH)]$
0.4023	$FeNb_2O_6$
0.4024	$(Fe,Mn)(Nb,Ta)_2O_6$
0.4030	$ZnNb_2O_6$
0.4036	$ZnTa_2O_6$
0.4038	$CoNb_2O_6$
0.4041	$NiNb_2O_6$
0.4045	$MnSb_2O_6$
0.4051	Fe_2WO_6
0.4077	$LiWV_2O_{7.5}$
0.4287	$UCrO_4$
0.4436	$BiVO_4$
0.4507	Tl_2S_5
0.4626	$K_2Pb(NO_2)_4 \cdot H_2O$
0.4897	$CaHAsO_4 \cdot H_2O$
0.4913	$CaHAsO_4 \cdot H_2O$
0.4916	$CaHAsO_4 \cdot H_2O$
0.5336	CaB_2O_4
0.5355	CaB_2O_4
0.5472	SrB_2O_4
0.5827	$Li_2Ge_7O_{15}$
0.5892	$Rb_2Te(S_2O_3)_2 \cdot 1.5H_2O$
0.5936	$Cs_2Te(S_2O_3)_2 \cdot 1.5H_2O$
0.5938	$Cu[Hg(CNS)_4]$
0.5951	$Th(PO_3)_4$
0.5986	$Rb_2Se(S_2O_3)_2 \cdot 1.5H_2O$
0.5991	$U(PO_3)_4$
0.5997	$Pu(PO_3)_4$
0.6009	$Rb_2S(S_2O_3)_2 \cdot 1.5H_2O$
0.6010	$Na_2Ti_2Si_2O_9$
0.6037	$Na_2(Ti,Zr)_2Si_2O_9$
0.6110	$(NH_4)_2Se(S_2O_3)_2 \cdot 1.5H_2O$
0.6120	$K_2S(S_2O_3)_2 \cdot 1.5H_2O$

Pbcn D_{2h}^{14} No. 60 (continued)

Inorganic (continued)

0.6124	$(NH_4)_2S_5O_6 \cdot 1.5H_2O$
0.6438	$KPtNH_3Cl_3 \cdot H_2O$
0.6631	$K(PtNH_3Br_3) \cdot H_2O$
0.6699	$KPtNH_3Br_3 \cdot H_2O$
0.6819	Cr_5O_{12}
0.6992	$In_2(WO_4)_3$
0.7068	$PrSc(WO_4)_3$
0.7143	$In_2(MoO_4)_3$
0.7176	$ScYb(WO_4)_3$
0.7187	$Fe_2(MoO_4)_3$
0.7199	$Sc_2(WO_4)_3$
0.7200	$Al_2(MoO_4)_3$
0.7222	$Cr_2(MoO_4)_3$
0.7241	$Yb_2(WO_4)_3$
0.7254	Rh_2S_3
0.7272	$Sc_2(MoO_4)_3$
0.7278	$Sc_2(MoO_4)_3$
0.7280	$Al_2(WO_4)_3$
0.7686	$K_3Ir(CN)_6$
0.7755	$K_3[Fe(CN)_6]$
0.7761	$K_3[Co(CN)_6]$
0.7815	$K_3Mn(CN)_6$
0.7823	$K_3Cr(CN)_6$
0.8176	$Na_7MnH_4(IO_6)_3 \cdot 17H_2O$
0.8351	$(Mn,Fe)(Ta,Nb,Ti,Sn)_2O_6$
0.8381	$Cs_4[U(NCS)_8] \cdot 2H_2O$
0.8524	ReO_2
0.8659	CMo_2
0.8772	CV_2
0.8788	$UO_3 \cdot 2H_2O$
0.8788	$Na_4XeO_6 \cdot 8H_2O$
0.8810	$UO_3 \cdot (2-x)H_2O$
0.8859	$NiNb_2O_6$
0.8912	TiO_2
0.8913	$GaTaO_4$
0.8990	$(Ta,Fe,Sn,Nb,Mn)O_2$
0.9130	ZnF_2
0.9153	$PbOn$
0.9237	PbO_2
0.9272	$Mn(II)_{1-x}[Fe(III)(OH)_x]_3[(3-3x)(H_2O)](PO_4)_2$
0.9359	$CoNb_2O_6$
0.9391	$(Fe,Mn)_3(PO_4)_2 \cdot 3H_2O$
0.9419	$(Mn,Fe)_3(PO_4)_2 \cdot 3H_2O$
0.9449	$MgSiO_3$
0.9515	$Cu_8(Si_4O_{11})_2(OH)_4 \cdot H_2O$
0.9965	$F_4S_{6.5}$
1.0000	$(N_2H_5)_2SnCl_6$

Organic

0.1220	$CH_3(CH_2)_5CO \cdot CO_2Na$
0.1376	$CH_3(CH_2)_4CO_2CO_2Na$
0.1801	$CH_3(CH_2)_2CO_2CO_2Na$
0.2065	$CH_3CH_2CO_2CO_2Na$
0.2880	$(BrC_6H_4)_2O \cdot (CH_3C_6H_4)_2CO$
0.3620	$KSO_3 \cdot CHCl \cdot CO_2K \cdot 1.5H_2O$
0.3899	$K_2(C_6H_5)PO_4 \cdot 1.5H_2O$
0.3966	$C_{12}H_4N_2O_2Br_6$
0.4567	C_2H_5Li
0.4660	$C_{42}H_{24}$
0.4667	$(C_6H_4 \cdot C \cdot C_6H_4)_2$
0.4739	$C_{13}H_8Br_2O$
0.4830	$BrC_6H_4 \cdot CO \cdot CH_2 \cdot CO \cdot C_6H_4Br$
0.5147	$(C_{12}H_{18})_2AgNO_3$
0.5167	$C_8H_8Cl_2N_2O_2$
0.5310	$CO(NH_2)_2 \cdot H_2O_2$
0.5412	$(C_6H_5)_2SbCl_3$
0.5457	$C_{10}H_{12}O_2$
0.5778	$Be_4O(C_6H_5CO_2)_6$
0.5798	$C_{16}H_{32}N_4 \cdot Ni(ClO_4)_2$
0.5938	$Cu[Hg(CNS)_4]$
0.5943	$C_{16}H_{28}N_4 \cdot Ni(ClO_4)_2$
0.6151	C_5H_{12}
0.6598	$C_{13}H_9N \cdot xH_2O$
0.6842	$(Cl \cdot C_6H_3 \cdot NH_2)_2$
0.6910	$HCO_2C \cdot CH:CCl \cdot CO_2K$
0.7140	$(CH_3SO_2)_2C:C:N \cdot CH_3$
0.7369	$(C_{14}H_8NO_2)_2$
0.7525	$[(C_5H_5)_2TiAl(C_2H_5)_2]_2$
0.7686	$K_3Ir(CN)_6$
0.7700	$C_{20}H_{16}O_6$
0.7732	$Te(C_6H_5S_2O_2)_2$
0.7755	$K_3[Fe(CN)_6]$
0.7761	$K_3[Co(CN)_6]$
0.7815	$K_3Mn(CN)_6$
0.7823	$K_3Cr(CN)_6$
0.7977	$B_{10}Cl_8H_2C_2H_2$
0.8010	$C_{18}H_{10}(CH_3)_2$
0.8079	$(CH_3CO)_4C_2H_2$
0.8104	$C_{12}H_{10}N_2$
0.8169	$CsY(F_3CCO_2CHCO_2CF_3)_4$
0.8289	$C_6H_5OH \cdot 0.5H_2O$
0.8381	$Cs_4[U(NCS)_8] \cdot 2H_2O$
0.8407	$C_{15}H_5N_5O_6$
0.8519	$C_6H_5 \cdot C \equiv C \cdot CH:CH \cdot C_6H_5$
0.8520	$Mn(C_{13}H_{15}N_2O_4) \cdot 4H_2O$
0.8536	$P_2C_{26}H_{25}N \cdot Mo(CO)_4$
0.8623	$Zr(C_6H_5N_2O_2)_4$
0.8659	Mo_2C
0.8772	V_2C
0.8877	$C_2H_4Se_2O_3$
0.8984	$C_6H_5 \cdot CH:N \cdot N:CH \cdot C_6H_5$
0.8984	$[CH_3SC(NH_2)_2]_2SO_4$
0.8988	$C_{12}H_{10} \cdot C_6(N_2O_2)_3$
0.9058	$(C_6H_5)_2SeBr_2$
0.9164	$Te((CH_3O)_2PS_2)_2$
0.9200	C_6H_5NO
0.9212	$Pt(C_6H_4[As(CH_3)_2]_2)_2Cl_2$
0.9212	$Pt[(CH_3)_2AsH]_2Cl_2$
0.9293	$Cu(C_5H_5N)_2SO_4 \cdot 2H_2O$
0.9714	$C_{10}H_{12}S_4O_2$
0.9814	$[(CH_3)_3SO]BF_4$
0.9978	$Pt(NH_3)_2(SCN)_2$
0.9992	$C_8H_8Cl_6N_6$
1.0000	$[SC(CH_3)_3]_2Si[SCH(CH_3)_2]_2$

$\frac{2}{m}\frac{2}{m}\frac{2}{m}$ Pbca D_{2h}^{15} No. 61 Inorganic - 98 Organic - 210

Inorganic

0.2414	$MgSiO_3$
0.3057	$(Tl,Pb)_2As_5S_9$
0.3924	KB_5O_8
0.4736	$NaAsO_2$
0.4754	$BaO_2 \cdot 2H_2O_2$
0.4757	TeO_2
0.4785	$AgIO_3$
0.4790	$CoGeO_3$
0.4803	$MnGeO_3$
0.4835	$[MgSiO_3]$
0.4852	$MgSiO_3$
0.4854	$Mg(NH_4)_2H_2(PO_4)_2 \cdot 4H_2O$
0.4868	$(Mg,Fe)SiO_3$
0.4875	$FeMgSi_2O_6$

Pbca D_{2h}^{15} No. 61 (continued)

Inorganic (continued)

0.4875 $Cd(N_3)_2$
0.4885 $MgSiO_3$
0.4926 $FeSiO_3$
0.4985 $Cu_5(SiO_3)_4(OH)_2$
0.5065 LaSI
0.5108 CeSI
0.5113 As_2Ni
0.5139 LaSBr
0.5142 LaSCl
0.5150 $MgB_6O_{10}\cdot 5H_2O$
0.5151 CeSBr
0.5166 $Mg_2B_{10}O_{17}\cdot 8H_2O$
0.5172 $KHSO_4$
0.5200 CeSCl
0.5261 $KAg(NCSe)_2$
0.5299 $NaOH\cdot H_2O$
0.5479 $Na_4XeO_6\cdot 6H_2O$
0.5808 $Zn(OH)Cl$
0.5879 FeOHCl
0.5906 $SrHAsO_4\cdot H_2O$
0.5913 TiO_2
0.5942 TiO_2
0.5969 $AuSn_2$
0.5980 $(NH_4)_2Cr_3O_{10}$
0.6135 CdB_4O_7
0.6278 MgB_4O_7
0.6285 $UO_2(OH)_2$
0.6336 $UO_2(OH)_2$
0.6351 $CaCrO_4\cdot H_2O$
0.6462 B_2Cl_4
0.6718 $S(CN)_2$
0.6898 $Na_2(NH_4)_8W_{12}O_{41}\cdot 13H_2O$
0.6899 $(NH_4)_4Na(W_6O_{21+n}H_{1+2n})\cdot(8-n)H_2O$
0.6935 $AgNH_2SO_3$
0.7239 $AgNO_3$
0.7358 PdS_2
0.7428 $Na_2CO_3\cdot 7H_2O$
0.7622 $Na_2MoO_4\cdot 2H_2O$
0.7627 $PdSe_2$
0.7647 B_8H_{12}
0.7716 $Cu_3(OH)_3PO_4$
0.7722 $Cu_3(OH)_3PO_4$
0.7834 $Cu_2B_{10}H_{10}$
0.7886 $(NH_4)_{10}W_{12}O_{41}\cdot 11H_2O$
0.7936 KB_5O_8
0.7995 $Be_2(OH)BO_3$
0.8000 RbB_5O_8
0.8286 $TcCl_4$
0.8600 $BiOHCrO_4$
0.8744 $UO_3\cdot 2H_2O$
0.8768 HSO_3NH_2
0.8773 $UO_3\cdot(2+?)H_2O$
0.8781 NiP
0.8800 $HNO_3\cdot 2BF_3$
0.8829 $H_3N\text{-}BF_3$
0.8868 $2NO_2\cdot 3SO_3$
0.8972 $CaCO_3$
0.8984 $CaPd(CN)_4\cdot 5H_2O$
0.8995 $CaPt(CN)_4\cdot 5H_2O$
0.9043 $UO_3\cdot(2-?)H_2O$
0.9090 $Na_6Si_2O_7\cdot 11H_2O$
0.9132 $S_6(NH)_2$
0.9293 $[(NH_3)_5Co\text{-}O_2\text{-}Co(NH_3)_5](NO_3)_4\cdot HF_2\cdot(H_2O)_2$
0.9323 $LiB(OH)_4$
0.9539 SbZn
0.9554 $MgHPO_4\cdot 3H_2O$
0.9558 SbZn
0.9564 $MgHPO_4\cdot 3H_2O$
0.9565 $K_6TeMo_6O_{24}\cdot 7H_2O$
0.9607 $Rb_2Se(SO_3)_2$
0.9680 CdSb
0.9695 $AlH_2(OH)_2PO_4$
0.9718 $FeAsO_4\cdot 2H_2O$
0.9727 $FeAsO_4\cdot 2H_2O$
0.9729 $CdSeO_4\cdot 2H_2O$
0.9741 $FeAsO_4\cdot 2H_2O$
0.9751 $FePO_4\cdot 2H_2O$
0.9765 $Cs_2Se(SO_3)_2$
0.9786 $FePO_4\cdot 2H_2O$
0.9836 $InPO_4\cdot 2H_2O$
0.9885 HgO_2
0.9923 $TlPO_4\cdot 2H_2O$
0.9962 $MnSeO_4\cdot 2H_2O$
0.9990 $TlAsO_4\cdot 2H_2O$

Organic

0.1907 $Ba(C_8H_{12}O_3N)_2$
0.2143 $NH_2CH_2(CONHCH_2)_4COOCH_2CH_3\cdot HCl$
0.2377 $Cl_3C\cdot CH(C_6H_4SCH_3)_2$
0.2438 $NH_2CH_2(CONHCH_2)_3COOCH_2CH_3\cdot HCl$
0.2466 $H_2N(CH_2)(CH_2)_8CH_2NH_2$
0.2628 $C_{10}H_6(C_6H_5)_2$
0.2863 $NH_2CH_2(CONHCH_2)_2COOCH_2CH_3\cdot HBr$
0.2884 $NH_2CH_2(CONHCH_2)_2COOCH_2CH_3\cdot HCl$
0.3053 $C_{10}H_7\cdot NH_2$
0.3083 $C_{18}H_{22}N_2O_2$
0.3227 $C_6H_4(COO\cdot CH_3)_2$
0.3236 $C_{20}H_{23}IN_2O_4$
0.3278 $HOOC\cdot CHF\cdot CHOH\cdot COOH$
0.3356 $CH_3(NH_2)C_6H_3SO_2NHCONHC_6H_{11}$
0.3510 $(C_2H_5)(C_6H_5)C_4H_2N_2O_3$
0.3527 $Cu(C_2H_5NH_3)_2Cl_4$
0.3534 $Fe(C_5H_4COC_2H_5)_2$
0.3542 $C_2H_5COOC_6H_4\cdot C(C_2H_5):C(C_2H_5)\cdot C_6H_4OOC\cdot C_2H_5$
0.3551 $(C_2H_5)(C_6H_5)C_5H_5NO_2\cdot H_2O$
0.3603 $(C_6H_5\cdot C_5H_5)Co(C_5H_5)$
0.3603 $NaS_2CN(C_2H_5)_2$
0.3611 $H_2N(CH_2)_6NH_2$
0.3619 $Ni(SCSOC_2H_5)_2$
0.3715 $CH_3\text{-}CO\text{-}NH\text{-}C_6H_4\text{-}OCH_3$
0.3733 $C_{12}H_{12}$
0.3780 $C_6H_5CO\cdot NHC_6H_4CH_3$
0.3914 $C_6H_4(COOH)COONH_4$
0.3940 $Hg(SCH_3)_2$
0.3980 $NH_2\cdot C_6H_4\cdot OH$
0.4304 $C_6H_4I_2$
0.4341 $C_6H_4I_2$
0.4364 $(NH_2C_6H_4)_2C(OH)C_6H_3(CH_3)NH_2$
0.4369 $C_6H_{10}(OH)_2$
0.4405 $C_8H_{10}O_2$
0.4441 $C_6H_5COCH_2COC_6H_5$
0.4467 $P(CH_3)_3\text{-}AuBr_3$
0.4501 $C_6H_4(COOH)(COONH_3CH_3)$
0.4514 $(ClC_6H_4)_2C\text{-}C(CN)_2$
0.4538 CH_3NH_2
0.4567 $C_6H_5(CH:CH)_5C_6H_5$
0.4737 $C_6H_3(NO_2)_3$
0.4764 $C_4H_5SONH_2\cdot HCl$
0.4787 $C_{13}H_{10}O_3$
0.4814 $(HO)C_6H_4COOC_6H_5$
0.4828 C_8H_9NO
0.4886 $Cl\cdot C_6H_4\cdot N:NPF_6$
0.4895 $C_{12}H_9NO_2$
0.4923 $Cl\cdot C_6H_4\cdot N:NBF_4$
0.5008 $CH_3O\cdot C_6H_4\cdot N:NBF_4$
0.5050 $C_6H_5(CH:CH)_4C_6H_5$
0.5083 $H_3PO_4\cdot OC(NH_2)_2$
0.5112 $C_{10}H_4Br_2I_2$
0.5116 $C_{19}H_{12}Br_2N_2$
0.5124 $OC(NH_2)_2\cdot H_3PO_4$
0.5184 $Co(NH_3)_5Cl(ClO_4)(CH_3COO)$
0.5221 $CH_3OC_6H_4NOC_6H_4O$

Pbca D_{2h}^{15} No. 61 (continued)

Organic (continued)

0.5223 $CH_3C{\cdot}C_6H_4{\cdot}C_6H_4I$
0.5261 $KAg(NCSe)_2$
0.5281 $C_{16}H_{12}N_2NiO_2$
0.5285 $[(C_5H_5)Fe(CO)]_4$
0.5330 $C_{16}H_{14}$
0.5337 $[(H_2N)_2CS]_2Cl_2$
0.5342 $CH_3{\cdot}C_6H_4{\cdot}N{:}NPF_6$
0.5398 $(COCl)_2$
0.5420 $CH_3C{\cdot}C_6H_4{\cdot}C_6H_4Br$
0.5493 $C_6H_5(CH{:}CH)_3C_6H_5$
0.5512 $CH_3O{\cdot}C_6H_4{\cdot}CH{:}CBr{\cdot}COOH$
0.5543 $C_{16}H_{23}NO_2{\cdot}HBr$
0.5606 $(CH_3)_2C_7H_5{\cdot}COOCH_2{\cdot}C{\cdot}C_6H_4Br$
0.5625 $(H_2N{\cdot}C(:NH){\cdot}NH{\cdot}C(:NH){\cdot}NH_2)H_2SO_4{\cdot}H_2O$
0.5682 $C_6H_5CO{\cdot}O{\cdot}C{\cdot}C_6H_5$
0.5731 $C_{13}H_{20}N_2O_2{\cdot}HCl$
0.5741 $S_2(S_2O_2C_6H_5)_2$
0.5749 $C_{16}H_{20}O_2$
0.5909 $C(CH_2OOCH)_4$
0.5994 $IrCl_3{\cdot}[(CH_3)_2AsC_6H_4OCH_3]_3$
0.6012 $(C_6H_5)_2C_3S_3$
0.6136 $C_6H_5CHOHCOOH$
0.6140 $C_{14}H_{14}Cl_6O_2S$
0.6156 $B_9H_{13}NH(C_2H_5)_2$
0.6159 $C_6H_5{\cdot}CH{:}CBr{\cdot}COOH$
0.6166 $C_9H_7ClO_4S_2$
0.6178 $C_9H_7ClO_4S_2$
0.6216 $C_{14}H_{16}P_2S_2$
0.6224 $BaSe(S_2O_3)_2{\cdot}H_2O{\cdot}C_2H_5OH$
0.6245 $BaS(S_2O_3)_2{\cdot}H_2O{\cdot}C_2H_5OH$
0.6251 $C_{10}H_{10}Cl_2O_4$
0.6267 $C_9H_{13}NO_2$
0.6268 $Cu(NO_3)_2{\cdot}(C_3H_{10}N_2)_2$
0.6273 $LiH_2CO_2CH_2COHCO_2CH_2CO_2{\cdot}H_2O$
0.6308 $Cu(HCO{\cdot}O)_2$
0.6326 $Nd(H_2O)_2N(CH_3COO)_3{\cdot}H_2O$
0.6326 $Te[(C_2H_5)_2PS_2]_2$
0.6383 $NO_2{\cdot}C_6H_4N{:}NBF_4$
0.6401 $C_9H_8Cl_6O_2S$
0.6408 $(C_{14}H_{10})_2$
0.6446 $C_6H_{10}(OH)_2$
0.6468 $C_{17}H_{19}ClN_2S$
0.6480 $[C_6H_4{:}(CH)_2{:}C_6H_4]_2$
0.6646 $C_5H_2FN_2O_4Rb{\cdot}H_2O$
0.6685 $[Cu_2(CH_3COO)_4{\cdot}(C_5H_5N)_2]$
0.6711 C_8H_8CuCl
0.6718 $S(CN)_2$
0.6724 $C_{16}H_{30}O_4N_3Br$
0.6752 $Cu(CH_3COO)_2{\cdot}C_9H_7N$
0.6780 $C_{16}H_{30}O_4N_3Cl$
0.6785 $Na(HOCH_2SO_2){\cdot}2H_2O$
0.6803 $C_4H_4N_2S_2$
0.6814 $C_6H_2K_2O_8$
0.6825 $C_{14}H_{10}Cr(CO)_3$
0.6833 $C_{10}H_4(NO_2)_4$
0.6843 $C_{10}H_9NO_3S$
0.6918 $C_{15}H_{11}N$
0.6982 $CH_3CON(C_6H_5)_2$
0.6992 $C_{10}H_8NO_3STl$
0.7029 $CH_3{\cdot}CN_4{\cdot}NHCH_3$
0.7036 $C_{14}H_{16}N_2$
0.7043 $C(NH_2)_3Cl$
0.7050 $Cu(C_{10}H_{12}NO)_2$
0.7111 $(C_6H_5)_4C_4ClSnCl_5$
0.7140 $H_2NCH_2{-}CH_2{-}COOH$
0.7184 $(CH_3)_2N{\cdot}CHN_4$
0.7227 $C_{12}H_{28}N_2Cl_2{\cdot}(C_6H_6N_2O_2)_4$
0.7255 $C_{13}H_{16}O_3$
0.7259 $C_6H_4NH_2COOH$
0.7263 $C_{14}H_6O_2{\cdot}P(OC_3H_7)_3$
0.7320 $ZnCl_2{\cdot}2NH_2CON(CH_3)_2$
0.7326 $NH_2CH_2COOCH_2CH_3{\cdot}HCl$
0.7379 $(C_{12}H_{16}NO)_2Ni$
0.7428 $Na_2CO_3{\cdot}7H_2O$
0.7459 $C_4H_5NO_2$
0.7470 $C_2H_4(OOC{\cdot}C_6H_5)_2$
0.7523 $C_{22}H_{14}$
0.7564 $Cu(C_5O_5){\cdot}3H_2O$
0.7590 $C_{10}H_{15}ON{\cdot}HCl$
0.7595 $Ca(HCOO)_2$
0.7610 $Cd(HCOO)_2$
0.7617 $OsHBr(CO)[P(C_6H_5)_3]_3$
0.7619 $HOC_6H_4{\cdot}C(:CHCH_3){\cdot}C(:CH{\cdot}CH_3)C_6H_4OH$
0.7621 $C_{10}H_{10}PtCl_2$
0.7635 $C_6H_5{\cdot}N{:}N{\cdot}C_6H_4SBr$
0.7686 $(O{\cdot}C_6H_4{\cdot}CH{:}NC_3H_7)_2Ni$
0.7718 C_6H_6
0.7722 $MnC_5O_5{\cdot}3H_2O$
0.7791 $(C_6H_5C{\equiv}CC{\equiv}CCu)_2[P(C_2H_5)_3]_3$
0.7795 $Zn(C_5O_5){\cdot}3H_2O$
0.7818 H_2NCN
0.7981 $C_{30}H_{46}Cl_2N_8O_6$
0.7993 $NH_2{\cdot}C_6H_4{\cdot}SO_2NH_2$
0.8044 $C_2H_5O{\cdot}C_6H_4{\cdot}CH{:}CH{\cdot}COOH$
0.8064 $C_6H_5C{\equiv}CCu{\cdot}P(CH_3)_3$
0.8125 $C_{20}H_{19}IN_2S$
0.8125 $C_2H_6N_4O_4$
0.8236 $(C_4H_8O)_3CH_3C_6H_4CrCl_2$
0.8291 $N_4S_4(CH_2OH)_4$
0.8293 $(COOH)_2$
0.8342 $C_2H_2O_4$
0.8405 $C_4H_4(C_3H_2O_2)_2$
0.8413 $Cd[SC(NH_2)_2]SO_4{\cdot}2H_2O$
0.8421 $C_{26}H_{25}NF_2{\cdot}PdCl_2$
0.8424 $C_4NH_2(NCS)_2CH_2{\cdot}C_6H_5$
0.8441 $C_{10}H_7O_{14}N_7$
0.8519 $C_{16}H_{21}NO_3{\cdot}HBr$
0.8579 $(C_2H_4N_2)_2[(CH_3)_2C]_4Ni(ClO_4)_2$
0.8588 $C_{13}H_8O$
0.8621 $C_{16}H_{32}N_4{\cdot}Ni(ClO_4)_2$
0.8671 $C_{15}H_{17}BrO_3$
0.8727 $Cd[SC(NH_2)_2]S_2O_3{\cdot}2H_2O$
0.8729 $C_6H_{12}N_2$
0.8750 $CH_3(C_6H_4)SC_6H_2(CH_3)_3$
0.8776 $Fe(CNCH_3)_4(CN)_2$
0.8809 $C_3H_6N_6O_6$
0.8911 $Cl{\cdot}C_6H_4N{:}NBF_4$
0.8912 $N{\equiv}C{-}C{\equiv}N$
0.8933 $HgCl_2{\cdot}(C_6H_5)_3AsO$
0.8952 $(CH_3)_6C_6Cr(CO)_3$
0.8972 $CaCO_3$
0.8984 $CaPd(CN)_4{\cdot}5H_2O$
0.8995 $CaPt(CN)_4{\cdot}5H_2O$
0.8999 $C_6H_{10}N_2O_2$
0.9039 $NO_2C_6H_4CH_3$
0.9043 $C_8H_6N_2{\cdot}2H_2O$
0.9121 $C_9H_4O_3$
0.9166 $(C_2H_8N_2)_3Ni(ClO_4)_2$
0.9266 $Te(C_5H_{12}N_2S)_2Br_4$
0.9271 $N_4P_4(OCH_3)_8$
0.9340 $Fe(C_5H_7O_2)_3$
0.9353 $(C_6H_5)_2C_3S_2{\cdot}SC_2H_5{\cdot}I$
0.9353 $Fe(CH_2COCH_2COCH_3)_3$
0.9387 $NiBr_2(CH_3)_2As(CH_2)_3As{\cdot}CH_3(CH_2)_3As(CH_3)_2$
0.9410 $Te(C_5H_{12}N_2S)_2Cl_4$
0.9532 $Mo(CO)_4{\cdot}C_6H_4[As(CH_3)_2]_2$
0.9543 $C_{18}H_{22}N_2OS{\cdot}C_4H_4O_4$
0.9617 $NH_3CB_2CB_2PO_3H$
0.9618 $(CH_3)_3NICl$
0.9623 $(C_6H_5)_2PC_6H_4Br$
0.9644 $C_8H_6N_2{\cdot}2H_2O$
0.9668 $C_9H_{18}N_2O_3{\cdot}HBr$
0.9680 $C_2H_3N_3$
0.9714 $C_{17}H_9OBr$
0.9722 $(C_6H_5)_4As{\cdot}C_9FN_6$
0.9746 $Li[Fe(H_2O)(OOCCH_2)_2NCH_2CH_2N(CH_2COO)_2]{\cdot}2H_2O$
0.9752 $Cl_2SeC_4H_8SeCl_2$
0.9757 $C_6H_4S_2$

Pbca D_{2h}^{15} No. 61 (continued)

Organic (continued)

0.9772	$(CH_3)_3C_6H_2{\bullet}S\emptyset_2{\bullet}CH_3$	0.9896	$C_{19}H_{14}$
0.9827	$C_6H_5{\bullet}C\emptyset N(C_6H_5)_2$	0.9920	$(C_6H_5)_2C_3S_2{\bullet}SCH_3{\bullet}I$
0.9888	$(C_6H_5)_2SeCl_2$	0.9991	$Ru(N\emptyset)(S_2CN(C_2H_5)_2)_3$

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Inorganic

0.2746	$Mo_4\emptyset_{11}$	0.5110	$SrZn_5$
0.2812	$Mo\emptyset_3$	0.5113	K_2AgI_3
0.2832	$IrSe_2$	0.5117	$(NH_4)_2AgI_3$
0.2860	$Mo\emptyset_3$	0.5123	C_2MoU
0.2864	$Mo\emptyset_3$	0.5136	$SrZn\emptyset_2$
0.3386	Au_4Zr	0.5150	Rb_2AgI_3
0.3433	$Ba_2Fe_2\emptyset_5$	0.5162	$BaCd\emptyset_2$
0.3462	$[(Cu,Pb)_5Bi_5S_{12}]$	0.5172	$Mn_3(P\emptyset_4)(B\emptyset_3){\bullet}3H_2\emptyset$
0.3497	$KTiNb\emptyset_5$	0.5179	$CsCr_3\emptyset_8$
0.3546	$FeNa_2(\emptyset H)(S\emptyset_4)_2{\bullet}3H_2\emptyset$	0.5208	$(V,Fe)\emptyset_2$
0.3589	$Zn_2P_2\emptyset_7{\bullet}4H_2\emptyset$	0.5341	$Cr{\bullet}Mo{\bullet}Ni$
0.3638	$Sr_2Fe_2\emptyset_5$	0.5438	$SbCl_5{\bullet}P\emptyset Cl_3$
0.3666	$Fe(\emptyset H)(S\emptyset_4){\bullet}2H_2\emptyset$	0.5441	$NbCl_5{\bullet}P\emptyset Cl_3$
0.3732	PbS	0.5488	$TaCl_5{\bullet}P\emptyset Cl_3$
0.3736	$PbSnS_2$	0.5496	B_3Ni_4
0.3745	$(HgCN)_2\emptyset$	0.5541	$Al_3(\emptyset H)_3(P\emptyset_4)_2{\bullet}5H_2\emptyset$
0.3775	$PbTe$	0.5546	$Al_3(\emptyset H)_3(P\emptyset_4)_2{\bullet}5H_2\emptyset$
0.3777	$PbSnS_2$	0.5617	$LiLa\emptyset_2$
0.3781	$PbSe$	0.5684	$BaSi_2\emptyset_5$
0.3786	Ge_3Pt_2	0.5720	$Al_{15}Nb_{45}Ni_{40}$
0.3791	$[(Y,Er),U,Th](Nb,Ta,Ti,Fe)_2\emptyset_6$	0.5745	$CaMgSi\emptyset_4$
0.3823	$Ca_4Al_2Fe_2\emptyset_{10}$	0.5749	$CaMgSi\emptyset_4$
0.3842	$Ca_2Fe_2\emptyset_5$	0.5754	$BeCr_2\emptyset_4$
0.3848	$Ca_2FeAl\emptyset_5$	0.5760	C_3Fe_7
0.3855	$SnSe$	0.5767	$Ca(Fe,Mg,Mn)Si\emptyset_4$
0.3873	SnS	0.5778	$CaCoSi\emptyset_4$
0.3921	$(Y,Er)(Ti,Nb)_2\emptyset_6$	0.5782	$CsPbBr_3$
0.3949	$NiTh$	0.5783	$LiMgP\emptyset_4$
0.4059	$GeSe$	0.5784	$LiNaBeF_4$
0.4069	$GeSe$	0.5794	$AlFeBe\emptyset_4$
0.4087	$KCl\emptyset_3$	0.5796	$AlGaBe\emptyset_4$
0.4117	GeS	0.5803	$(Fe,Mn)LiP\emptyset_4$
0.4156	$CuSbS_2$	0.5804	$CoLiP\emptyset_4$
0.4175	$CuSbSe_2$	0.5807	$Zn_3(P\emptyset_4)_2{\bullet}4H_2\emptyset$
0.4187	$CsI\emptyset_4$	0.5809	C_3Mn_7
0.4191	$CsRe\emptyset_4$	0.5809	$CuFe_2S_3$
0.4221	$CuBiS_2$	0.5810	$Li_3Cr\emptyset_4$
0.4257	$HMn\emptyset_2$	0.5811	$Fe_2Si\emptyset_4$
0.4320	$Cr(\emptyset_2)_2(NH_3)_3$	0.5812	$Li_3P\emptyset_4$
0.4356	$TlRe\emptyset_4$	0.5816	Mg_2SnS_4
0.4531	$Cu_2\emptyset(Te\emptyset_3)$	0.5818	$CaMnSi\emptyset_4$
0.4554	$(V,Fe)\emptyset\emptyset H$	0.5818	$Fe_2Si\emptyset_4$
0.4616	$Fe\emptyset(\emptyset H)$	0.5818	Mg_2GeS_4
0.4664	$Al\emptyset(\emptyset H)$	0.5820	$Li(Mn,Fe)P\emptyset_4$
0.4667	$BaSe(S_2\emptyset_3)_2{\bullet}2H_2\emptyset$	0.5824	$FeLiP\emptyset_4$
0.4668	$SrSe(S_2\emptyset_3)_2{\bullet}2H_2\emptyset$	0.5825	$Al_2Be\emptyset_4$
0.4668	$LiSm\emptyset_2$	0.5825	Mn_2GeS_4
0.4671	$Al\emptyset(\emptyset H)$	0.5831	$Li_3As\emptyset_4$
0.4671	$HgCl_2$	0.5832	$LiMnP\emptyset_4$
0.4677	$LiEu\emptyset_2$	0.5832	$LiNiP\emptyset_4$
0.4682	$HgCl_2$	0.5833	$Co_2Si\emptyset_4$
0.4691	$Al\emptyset(\emptyset H)$	0.5834	$(Al,Fe)_7BSi_3\emptyset_{18}$
0.4697	$LiGd\emptyset_2$	0.5835	$CaMnSi\emptyset_4$
0.4722	$LiTb\emptyset_2$	0.5837	$(Mg,Fe)_2Si\emptyset_4$
0.4729	$BaS(S_2\emptyset_3)_2{\bullet}2H_2\emptyset$	0.5837	$Li_3P\emptyset_4$
0.4733	$Al\emptyset(\emptyset H)$	0.5838	$Mg_2Si\emptyset_4$
0.4771	$K_2CuCl_2S\emptyset_4$	0.5844	$Ni_2Si\emptyset_4$
0.4785	$Mn\emptyset_2$	0.5847	$Mg_2Ge\emptyset_4$
0.4802	$CuAsS$	0.5848	$(Mg_{0.9}Fe_{0.1})_2Si\emptyset_4$
0.4817	C_2Cr_3	0.5848	$(Li,Na)_2(Fe,Mn)_5(P\emptyset_4)_4$
0.4890	$Mn\emptyset_2$	0.5850	$Mn_2Ge\emptyset_4$
0.4904	$Mg_5[Mg(F,\emptyset H)]_2(Si\emptyset_4)_3$	0.5858	$Mn_2Si\emptyset_4$
0.5009	$NaHgCl_3{\bullet}2H_2\emptyset$	0.5862	$(Mg,Fe)_2Si\emptyset_4$
0.5084	$V\emptyset(\emptyset H)$	0.5864	$Mn_2Ge\emptyset_4$

Pnma D_{2h}^{16} No. 62 (continued)

Inorganic (continued)

0.5864 $Cu(N_3)_2(NH_3)_2$
0.5869 Mn_2SiS_4
0.5869 Mg_2SnSe_4
0.5873 Mg_2SiO_4
0.5875 $(Mg_{1-x}Fe_x)_2SiO_4$
0.5876 Mg_2SiO_4
0.5886 $CaMgGeO_4$
0.5888 $CsPbI_3$
0.5888 $(Li,Mn)FePO_4$
0.5900 $(Mg,Fe)_2SiO_4$
0.5903 Cd_2GeO_4
0.5904 Mn_2SiO_4
0.5907 Mn_2SiO_4
0.5908 Mg_2SiSe_4
0.5910 Mg_2SiS_4
0.5939 Mn_2SiSe_4
0.5957 Ca_2GeO_4
0.5964 Ca_2SiO_4
0.5982 $NaCo_{2.31}(MoO_4)_3$
0.5990 Ca_2SnS_4
0.6000 $Zr(OH)_2SO_4$
0.6000 $Na_3P_3O_9$
0.6001 $KVO_3 \cdot H_2O$
0.6008 $MnNaPO_4$
0.6011 $(Mn,Fe)PO_4$
0.6012 Ca_2GeS_4
0.6016 $Th(OH)_2SO_4$
0.6019 Na_2BeF_4
0.6022 $U(OH)_2SO_4$
0.6029 $Te_2O_4 \cdot HNO_3$
0.6030 $KCdCl_3$
0.6035 $CdRbCl_3$
0.6040 NH_4CdCl_3
0.6054 Ca_2SiO_4
0.6064 Ca_2SiS_4
0.6080 Mo_4P_3
0.6080 Ca_2SiSe_4
0.6118 S_7NH
0.6130 $S_6(NH)_2$
0.6189 $Sr(OH)_2$
0.6213 $Cu(OH)IO_3$
0.6218 $Al_3Ca_2(OH)(SiO_4)_3$
0.6248 Sn_2S_3
0.6260 $Ca_2Al_3(O,OH)(Si_2O_7)(SiO_4)$
0.6288 $S_5N_3H_3$
0.6320 $Cu(NH_3)_2(SCN)_2$
0.6365 PBr_7
0.6445 $Na_3P_3O_9 \cdot H_2O$
0.6471 $NiS_2O_3 \cdot 6H_2O$
0.6490 $MgS_2O_3 \cdot 6H_2O$
0.6510 $MgS_2O_3 \cdot 6H_2O$
0.6513 $TlHgCl_3$
0.6566 $S_4N_4B_4$
0.6620 $TlHgBr_3$
0.6647 $Pb_6Sb_2S_9$
0.6667 $[Ru(NH_3)_4SO_2Cl]Cl$
0.6706 $LuNbTiO_6$
0.6709 $YbNbTiO_6$
0.6718 $CaFe_2FeOH(SiO_4)_2$
0.6718 $TmNbTiO_6$
0.6736 $Dy(Ta,Ti)_2O_6$
0.6737 $ErNbTiO_6$
0.6754 K_2ZrO_3
0.6755 $YNbTiO_6$
0.6755 $[Y(Nb,Ti)_2O_6]$
0.6759 $YTi_{1.5}W_{0.5}O_6$
0.6765 $GdTi_{1.5}W_{0.5}O_6$
0.6767 $GdTiTaO_6$
0.6769 $CaFe_2FeOH(SiO_4)_2$
0.6769 $Gd(Ta,Ti)_2O_6$
0.6771 $YTiSbO_6$
0.6773 $DyNbTiO_6$
0.6776 $TbNbTiO_6$
0.6776 $GdTiSbO_6$
0.6779 $Eu(Nb,Ti)_2O_6$
0.6781 $(Ce,Ca)(Nb,Ti,Fe)_2O_6$
0.6781 $CaTa_2O_6$
0.6785 $GdNbTiO_6$
0.6798 $Sm(Ta,Ti)_2O_6$
0.6801 $Sm(Nb,Ti)_2O_6$
0.6803 $EuNbTiO_6$
0.6809 $CaNaPO_4$
0.6812 $SmNbTiO_6$
0.6834 $Nd(Nb,Ti)_2O_6$
0.6840 $NdNbTiO_6$
0.6842 $Nd(Ta,Ti)_2O_6$
0.6854 $Pr(Nb,Ti)_2O_6$
0.6861 $PrNbTiO_6$
0.6867 $Cu_3(OH)_4SO_4$
0.6875 $Ce(Nb,Ti)_2O_6$
0.6878 $Ce(Ta,Ti)_2O_6$
0.6879 $CeNbTiO_6$
0.6893 K_2SnO_3
0.6901 ClF_3
0.6903 $LaNbTiO_6$
0.6913 $LaNbTiO_6$
0.6918 Co_2Si
0.6922 K_2TiO_3
0.6925 $LaTiTaO_6$
0.6927 K_2ReF_8
0.6927 $La(Ta,Ti)_2O_6$
0.6930 NH_4IO_3
0.6937 $La(Nb,Ti)_2O_6$
0.6940 TaI_5
0.6953 $HClO_4 \cdot 2H_2O$
0.7006 Nb_3O_7Cl
0.7016 $NaAuCl_4 \cdot 2H_2O$
0.7018 KNO_3
0.7026 $KMnF_3$
0.7058 $K_2RuCl_5 \cdot H_2O$
0.7069 $K_4[Mo(CN)_8] \cdot 2H_2O$
0.7074 Ca_2TaVO_6
0.7074 $CeCrO_3$
0.7078 $LaFeO_3$
0.7079 $SmAlO_3$
0.7091 Ca_2NbVO_6
0.7092 $LaBO_3$
0.7092 $CaVO_3$
0.7094 $NdBO_3$
0.7094 $LaGaO_3$
0.7096 $EuAlO_3$
0.7098 Ni_2Si
0.7103 $NdCrO_3$
0.7105 $SrZrO_3$
0.7110 $LaCrO_3$
0.7110 $PrGaO_3$
0.7113 $PrCrO_3$
0.7116 $LaBO_3$
0.7122 $CaTiO_3$
0.7122 $GdAlO_3$
0.7123 $LaSi$
0.7139 $SiTb$
0.7140 $(Ca,Na)(Nb,Ti,Fe)O_3$
0.7140 $NdCrO_3$
0.7140 $NdGaO_3$
0.7142 $PrFeO_3$
0.7146 $LaScO_3$
0.7147 $PrVO_3$
0.7156 $(PNF_2)_3$
0.7160 $EuCO_3$
0.7163 $GdSi$
0.7165 $PrSi$
0.7168 $K_2S_3O_6$
0.7169 $MgNaF_3$
0.7169 $SrUO_3$
0.7170 $DyAlO_3$
0.7171 $SiSm$
0.7171 $NaNiF_3$

Pnma D_{2h}^{16} No. 62 (continued)

Inorganic (continued)

0.7174 NdSi
0.7174 $SrUO_3$
0.7179 DySi
0.7180 $SrCeO_3$
0.7184 CeSi
0.7184 PrSi
0.7185 $SmCrO_3$
0.7186 $GeRh_2$
0.7188 $NdFeO_3$
0.7189 $LaRhO_3$
0.7190 $CaZrO_3$
0.7192 $SmCrO_3$
0.7196 $PrScO_3$
0.7196 $NdFeO_3$
0.7197 CeSi
0.7201 $CaUO_3$
0.7202 SiTb
0.7204 ErSi
0.7204 $CaCO_3$
0.7205 SiSm
0.7206 $LaInO_3$
0.7209 HoSi
0.7209 $(NH_4)_2BeF_4$
0.7210 LaSi
0.7211 NdSi
0.7211 GeLa
0.7214 HoSi
0.7216 $CoLa_3$
0.7216 $NdScO_3$
0.7217 $K_2FeCl_5 \cdot H_2O$
0.7222 CeGe
0.7222 $(NH_4)_2FeCl_5 \cdot H_2O$
0.7224 GePr
0.7224 $(Pb,Ca)CO_3$
0.7226 DySi
0.7227 $NdVO_3$
0.7229 $PbCO_3$
0.7231 $Pb(OH)_2$
0.7231 $LaRhO_3$
0.7236 $YScO_3$
0.7236 $EuCrO_3$
0.7237 $BaCO_3$
0.7237 $SrCO_3$
0.7245 $GdCrO_3$
0.7252 $SmFeO_3$
0.7254 $NdInO_3$
0.7261 Tl_2SeO_4
0.7263 $GdScO_3$
0.7271 $YAlO_3$
0.7280 $GdGaO_3$
0.7283 $SmInO_3$
0.7285 BRh_2
0.7300 $EuFeO_3$
0.7303 Tl_2CrO_4
0.7304 $PrRhO_3$
0.7308 K_2SeO_4
0.7309 $DyCrO_3$
0.7317 K_2CrO_4
0.7318 $YCrO_3$
0.7320 Pb(OH)Cl
0.7321 Tl_2SO_4
0.7322 $HoCrO_3$
0.7324 $GdFeO_3$
0.7325 Rh_2Si
0.7326 $(NH_4)_2SO_4$
0.7328 $CaNaPO_4$
0.7332 $LuFeO_3$
0.7334 Np
0.7336 $ErCrO_3$
0.7337 $TbFeO_3$
0.7341 $YbFeO_3$
0.7341 $LaMnO_3$
0.7344 $TmCrO_3$
0.7344 $DyFeO_3$
0.7346 K_2BeF_4
0.7348 $DyFeO_3$
0.7349 $YGaO_3$
0.7350 $ErFeO_3$
0.7352 $TmFeO_3$
0.7353 $(NH_4)_2BeF_4$
0.7353 $ErFeO_3$
0.7354 $LuCrO_3$
0.7355 $HoFeO_3$
0.7356 $YbCrO_3$
0.7356 $YbGaO_3$
0.7357 Tl_2SO_4
0.7358 $YFeO_3$
0.7362 $GdVO_3$
0.7363 Tl_2BeF_4
0.7374 BFe
0.7376 BFe
0.7377 Pb(OH)Br
0.7379 SiU
0.7385 $NdRhO_3$
0.7387 $Cs_2TlCl_5 \cdot H_2O$
0.7391 Ge_2Mo
0.7391 $Ni_2(OH)_3Cl$
0.7397 K_2SO_4
0.7407 $(NH_4)_2MnF_5$
0.7416 $TbCrO_3$
0.7424 K_2PO_3F
0.7427 P_2Zr
0.7434 Ba_2SiO_4
0.7440 K_2SO_4
0.7441 $Co(NH_3)_5ClI_2$
0.7449 $CoSeO_4$
0.7451 BTi
0.7455 BMn
0.7455 $SmRhO_3$
0.7458 Rb_2CrO_4
0.7460 $CuSeO_4$
0.7461 $GdRhO_3$
0.7466 Pb(OH)I
0.7468 LiCN
0.7475 SiTh
0.7475 $Mn_2(OH)_3Cl$
0.7476 $Mg_2(OH)_3Cl$
0.7480 HfP_2
0.7486 Rb_2SO_4
0.7487 P_2Ti
0.7488 $Mn_2(OH)_3Br$
0.7489 $MgSeO_4$
0.7492 $Cu_2(OH)_3Cl$
0.7505 $Cu_2(OH)_3Cl$
0.7506 Cs_2CoCl_4
0.7506 Cs_2ZnCl_4
0.7510 Cs_2CrO_4
0.7517 Sr_2SiO_4
0.7525 CFe_3
0.7527 Cs_2SO_4
0.7530 BCo
0.7534 As_2Zr
0.7536 $ErRhO_3$
0.7538 $ZnSeO_4$
0.7543 $Se(SeCN)_2$
0.7543 Cs_2ZnBr_4
0.7543 $HoRhO_3$
0.7548 BHf
0.7548 CFe_3
0.7550 KNp_2F_9
0.7555 KPu_2F_9
0.7560 $U(SO_4)_2 \cdot 4H_2O$
0.7562 Rb_2BeF_4
0.7563 K_2WS_4
0.7573 As_2Hf
0.7573 KU_2F_9
0.7585 $K_2SnCl_4 \cdot H_2O$
0.7591 Pd_3Si

Pnma D_{2h}^{16} No. 62 (continued)

Inorganic (continued)

0.7616	KTh_2F_9
0.7636	SiTi
0.7672	$K_2HgCl_4 \cdot H_2O$
0.7678	$(NH_4)_2HgCl_4 \cdot H_2O$
0.7679	DyPt
0.7691	$MnSeO_4$
0.7701	$K_2RuNOCl_5$
0.7709	NiY
0.7715	K_2MoS_4
0.7721	$(NH_4)_2WS_4$
0.7729	$BaKPO_4$
0.7734	ErNi
0.7740	DyNi
0.7744	$[Co(NH_3)_5Cl]Cl_2$
0.7746	NiTm
0.7751	P_4S_3
0.7757	Rb_2WS_4
0.7760	Rb_2MoS_4
0.7760	LuNi
0.7764	DyNi
0.7779	P_2O_5
0.7779	$CoSO_4$
0.7781	GdPt
0.7786	$CoSO_4$
0.7801	BiSCl
0.7803	$(NH_4)_3ZnCl_5$
0.7812	$MgSO_4$
0.7812	$(NH_4)_2MoS_4$
0.7812	PrPt
0.7813	BiSeBr
0.7813	$Co(NH_3)_5Cl_3$
0.7814	$TlBF_4$
0.7821	NdPt
0.7823	$Rh(NH_3)_5Cl_3$
0.7823	Cs_2WS_4
0.7831	GdNi
0.7834	Bi_3Rh
0.7844	$ZnSO_4$
0.7855	$NaIO_3$
0.7856	Cs_2MoS_4
0.7865	Cs_2CuCl_4
0.7866	PtSm
0.7873	BNi_3
0.7881	$CsCuBr_4$
0.7882	BCo_3
0.7887	GdPt
0.7892	$Na_2H_2P_4O_{12}$
0.7892	$CsMnO_4$
0.7896	BNi_3
0.7905	SiZr
0.7910	$S_3(CN)_2$
0.7912	$CsMnO_4$
0.7920	PtY
0.7924	PtTb
0.7933	$CsClO_4$
0.7939	DyPt
0.7944	$Pb_2Bi_2S_5$
0.7948	$CeCu_6$
0.7958	$(Ba,Sr)SO_4$
0.7959	HoPt
0.7962	$TlClO_4$
0.7971	$RbBF_4$
0.7974	$CuSO_4$
0.7980	NH_4BF_4
0.7981	PPd_3
0.7983	$CeCu_6$
0.7983	PtTm
0.7984	ErPt
0.7999	$LiClO_4$
0.8000	$BaCl_2 \cdot H_2O$
0.8008	$Pb_3O_2Br_2$
0.8010	$RbMnO_4$
0.8013	$[N_3Co(NH_3)_5](N_3)_2$
0.8020	$BaFeO_4$
0.8020	PPd_3
0.8029	$CuTaS_3$
0.8046	LuPt
0.8046	$MnPb(OH)(VO_4)$
0.8053	$Pb(Zn,Cu)(OH)VO_4$
0.8056	$BaSO_4$
0.8057	$BaMnO_4$
0.8060	$BaCrO_4$
0.8064	$CsAg_2I_3$
0.8065	$BaCrO_4$
0.8065	$Y_2Pt_3(CN)_{12} \cdot 21H_2O$
0.8068	$BaSO_4$
0.8074	NH_4ClO_4
0.8076	$SrBr_2 \cdot H_2O$
0.8078	PdTh
0.8086	$SnSO_4$
0.8087	$Mg_3(SO_4)(B_2O_5) \cdot 5H_2O$
0.8088	$PbMnOHVO_4$
0.8096	$HClO_4 \cdot H_2O$
0.8098	NH_4ClO_4
0.8102	$FeSb_2S_4$
0.8112	$CsBF_4$
0.8117	$CuSO_4$
0.8119	$BaBr_2 \cdot H_2O$
0.8120	$Er_2Pt_3(CN)_{12} \cdot 21H_2O$
0.8123	$RbClO_4$
0.8124	NH_4MnO_4
0.8128	$PbSO_4$
0.8137	SbSeBr
0.8151	$BaSeO_4$
0.8152	$KMnO_4$
0.8155	$BaBOF_3$
0.8165	$BaSeO_4$
0.8182	$SrSO_4$
0.8191	$K_2SO_5N_2$
0.8193	$KClO_4$
0.8198	KBF_4
0.8201	$PbSO_4$
0.8207	$PbSO_4$
0.8224	$PbCrO_4$
0.8224	$CuPbOHAsO_4$
0.8234	$EuSO_4$
0.8251	$(MoO_2)_2P_2O_7$
0.8264	BiSeI
0.8268	BiSBr
0.8296	$(Mn,Pb)_2(OH)VO_4$
0.8297	$PbSeO_4$
0.8305	BBO_2
0.8306	$BaTm_2S_4$
0.8310	$BaLu_2S_4$
0.8310	$BaSm_2S_4$
0.8310	$P_{14}PbZn$
0.8311	$BaYb_2S_4$
0.8311	$SrLu_2S_4$
0.8315	$BaEr_2S_4$
0.8315	$BaNd_2S_4$
0.8322	$BaSm_2Se_4$
0.8323	$SrYb_2S_4$
0.8326	$Pb_3Bi_2S_6$
0.8326	$SrEr_2S_4$
0.8327	$SrTm_2S_4$
0.8328	$RbSO_3F$
0.8328	NH_4SO_3F
0.8332	$SrHo_2S_4$
0.8333	SbSeI
0.8334	$BaGd_2S_4$
0.8334	$SrDy_2S_4$
0.8334	$SrTb_2S_4$
0.8335	BiSI
0.8335	TlF_3
0.8338	$BaDy_2S_4$
0.8340	Ca_2Sn
0.8341	$BaHo_2S_4$
0.8342	BaI_2

Pnma D_{2h}^{16} No. 62 (continued)

Inorganic (continued)

0.8344	$BaBr_2$
0.8347	SrY_2S_4
0.8348	$SrSm_2O_4$
0.8348	$BaCl_2$
0.8348	HgO
0.8350	$SrTb_2Se_4$
0.8352	BaY_2S_4
0.8352	$BF_3 \cdot 2H_2O$
0.8357	$BaTb_2S_4$
0.8363	$CdP_{14}Pb$
0.8364	Eu_3O_4
0.8367	Eu_3O_4
0.8367	$BaCl_2$
0.8367	Ca_2Pb
0.8367	$HgP_{14}Pb$
0.8371	$SrDy_2Se_4$
0.8382	$BaGd_2Se_4$
0.8382	$BaCl_2$
0.8384	$BaBr_2$
0.8387	BaI_2
0.8388	Eu_2SrO_4
0.8388	$SrGd_2O_4$
0.8390	$Ag_2Pb_5Sb_6S_{15}$
0.8394	SrY_2Se_4
0.8394	$SmCl_2$
0.8396	$ThSe_2$
0.8404	$SrDy_2O_4$
0.8404	US_2
0.8406	SbSI
0.8413	$EuCl_2$
0.8422	PbF_2
0.8424	BaY_2Se_4
0.8425	$BaDy_2Se_4$
0.8425	$PbCl_2$
0.8427	$SrEr_2Se_4$
0.8429	ThS_2
0.8433	$SrNd_2O_4$
0.8437	SbSBr
0.8441	$SrEr_2O_4$
0.8444	$SrHo_2O_4$
0.8445	$PbBr_2$
0.8454	SbSBr
0.8455	$BaSm_2O_4$
0.8458	$SrTb_2O_4$
0.8466	$BaEr_2Se_4$
0.8467	$SnCl_2$
0.8473	$BaYb_2Se_4$
0.8477	$SrYb_2Se_4$
0.8480	$EaPr_2O_4$
0.8485	$SrLu_2O_4$
0.8494	$SrLu_2Se_4$
0.8495	$BaLu_2Se_4$
0.8496	$SrTm_2O_4$
0.8499	$CaSc_2O_4$
0.8507	Fe_3BO_6
0.8509	$SrYb_2O_4$
0.8513	Al_3Mn
0.8520	$TlBr_3 \cdot 4H_2O$
0.8528	Ca_2Ge
0.8529	$Cs_2Re_3Br_{11}$
0.8542	Co_2P
0.8549	$CaCr_2O_4$
0.8549	$Mg_3(F,OH)_2SiO_4$
0.8551	NH_4ClBrI
0.8559	PRu_2
0.8559	$HNO_3 \cdot 3SO_3$
0.8570	P_3Rh_4
0.8574	$SbCl_3$
0.8581	$SrSc_2O_4$
0.8588	KSO_3F
0.8598	NiPTa
0.8609	$TlCl_3 \cdot 4H_2O$
0.8612	$CsIBr_2$
0.8614	NbNiP
0.8616	$CaSc_2O_4$
0.8617	Ca_2Si
0.8622	$CaFe_2O_4$
0.8630	CaV_2O_4
0.8634	K_3VS_4
0.8641	AsCo
0.8642	$CaFe_2O_4$
0.8658	K_3PS_4
0.8667	SrH_2
0.8670	BaH_2
0.8673	$Co(NO)_2Cl$
0.8673	YbD_2
0.8673	EuD_2
0.8676	AsCo
0.8681	CaH_2
0.8685	$(NH_4)_3AsS_4$
0.8710	FePTi
0.8711	$(NH_4)_3VS_4$
0.8712	CeCu
0.8730	CoPTa
0.8731	CsI_2Br
0.8733	$(NSOCl)_3$
0.8743	FePTa
0.8759	CoNbP
0.8762	FeNbP
0.8762	NiSiTi
0.8779	CrP
0.8781	$MgSc_2O_4$
0.8783	CoPTi
0.8784	$HgSO_4 \cdot H_2O$
0.8796	GeRh
0.8797	FePZr
0.8824	AsMn
0.8844	CoPZr
0.8860	IrSi
0.8885	MnP
0.8889	MnP
0.8910	CrP
0.8928	NH_4I_3
0.8934	GeIr
0.8954	FeP
0.8962	FeP
0.8975	Al_3Ni
0.8999	CsI_3
0.9020	PRu
0.9023	AsFe
0.9042	$Ca_2Y_2(Si_4O_{12})(CO_3) \cdot H_2O$
0.9066	CoP
0.9087	CoP
0.9102	LuF_3
0.9106	AsCr
0.9107	$Ca_2(RE)_2Si_4O_{12}(CO_3) \cdot H_2O$
0.9129	PdSi
0.9154	$CaB_2Si_2O_8$
0.9160	YbF_3
0.9168	$CaB_2Si_2O_8$
0.9202	$P_3N_3Cl_6$
0.9212	PW
0.9217	NiSi
0.9217	NH_4NO_3
0.9225	TmF_3
0.9238	GePd
0.9258	$N_3P_3Br_6$
0.9260	GeNi
0.9281	ErF_3
0.9294	YF_3
0.9294	$CaU_6O_{19} \cdot 10\text{-}11H_2O$
0.9295	$TlReO_3S$
0.9300	$NaBeSi_3O_7(OH)$
0.9315	HoF_3
0.9318	BiF_3
0.9333	AsMo
0.9333	NH_4NO_3
0.9354	DyF_3

Pnma D_{2h}^{16} No. 62 (continued)

Inorganic (continued)

0.9357	$(NH_4)_2CuBr_3$
0.9373	TbF_3
0.9393	RhSb
0.9407	GdF_3
0.9413	KBF_4
0.9417	GePt
0.9432	PtSi
0.9434	EuF_3
0.9448	SmF_3
0.9459	$Ni(NH_3)_3(NCS)_2$
0.9492	Cs_2AgI_3
0.9497	KPO_2F_2
0.9498	$LiBH_4$
0.9504	$Sb_4S_5Cl_2$
0.9526	Ba_2ZnS_3
0.9539	$Al_2(F,OH)_2SiO_4$
0.9546	$InOHSO_4$
0.9547	$(Mg,Fe,Mn,Al)_7(Si,Al)_8O_{22}(OH)_2$
0.9548	$Al_2SiO_4(F,OH)_2$
0.9562	K_2CuCl_3
0.9583	$KAlGeO_8$
0.9596	$(Mg,Fe,Mn,Al)_7(Si,Al)_8O_{22}(OH)_2$
0.9600	Cs_2AgCl_3
0.9607	$(Mg,Fe,Mn,Al)_7(Si,Al)_8O_{22}(OH)_2$
0.9608	$VOSO_4$
0.9621	$(Fe,Mg)_5Al_2(Si,Al)_8O_{22}(OH)_2$
0.9648	La_2TiO_5
0.9655	$(Mg,Fe,Mn,Al)_7(Si,Al)_8O_{22}(OH)_2$
0.9667	$Li_2(Mg,Fe)_3(Al,Fe)_2Si_8O_{22}(OH)_2$
0.9669	$Pb_3U_8O_{27}\cdot 5H_2O$
0.9671	$(NHB)_3Cl_3$
0.9676	$Mg_7(Si_4O_{11})_2(OH,F)_2$
0.9677	NH_4N_3
0.9678	$Mg_7Si_8O_{22}(OH)_2$
0.9693	$Al_2Fe_5Si_6Al_2O_{22}(OH)_2$
0.9695	$(Mg,Fe)_7(OH)_2Si_8O_{22}$
0.9699	PdSn
0.9700	$BiCuPbS_3$
0.9717	Np_2S_3
0.9721	$Cs_3UO_2(NCS)_5$
0.9735	$(Mg,Fe)_3TiB_2O_8$
0.9739	$(Mg,Fe)_7H_2(SiO_3)_8$
0.9742	$FeOHSO_4$
0.9755	Al_2SiO_5
0.9758	$(Mg,Fe,Mn,Al)_7(Si,Al)_8O_{22}(OH)_2$
0.9763	$Fe_2Fe_2B_2O_8$
0.9774	U_2S_3
0.9775	$Fe_2Ni_2B_2O_8$
0.9796	AuGa
0.9801	Th_2Se_3
0.9802	Dy_2Se_3
0.9802	Al_2SiO_5
0.9806	Pu_2Se_3
0.9811	Nd_2Te_3
0.9820	$B_4H_{10}(NH_3)_2$
0.9821	$Mg_2Fe_2B_2O_8$
0.9821	Gd_2Se_3
0.9824	Gd_2Te_3
0.9832	$MgBTiO_4$
0.9834	Sm_2Te_3
0.9838	Tb_2Se_3
0.9843	$Co_2Fe_2B_2O_8$
0.9852	$MgBVO_4$
0.9872	Th_2S_3
0.9873	Sb_2Se_3
0.9876	Bi_2S_3
0.9879	$Na_2S_2O_6\cdot 2H_2O$
0.9887	$Bi_2(S,Se)_3$
0.9889	Sb_2Se_3
0.9891	Al_2O_3
0.9900	$(NH_4)_2(UO_2)_2(SO_4)_3\cdot 5H_2O$
0.9918	$Y_4Al_2O_9$
0.9929	Sb_2S_3
1.0000	$2NH_3\cdot H_2O$

Organic

0.0913	$C_{30}H_{62}$
0.2398	$CH_3C_6H_4\cdot HgCl$
0.2541	$C_2H_5\cdot ZnI$
0.3131	$C_9H_7BrS_2$
0.3236	$C_6H_5\cdot C_3H_2S_2Cl\cdot H_2O$
0.3289	$C_9H_7IS_2$
0.3400	$C_6H_5C_3H_2S_2\cdot SCN$
0.3720	$(HOOC\cdot CH_2)_2S$
0.3745	$(HgCN)_2O$
0.3881	$C_7H_8S_3$
0.3884	$CH_3C_6H_4NH_2$
0.3999	$CH_3SO_2SNa\cdot H_2O$
0.4052	$C_{12}H_8N$
0.4272	$C_6H_5N(CH_3)(COCH_3)$
0.4475	$C_{13}H_{10}$
0.4518	$CH_{12}BrCoN_4O_3$
0.4639	$C_9H_8O_4$
0.4817	Cr_3C_2
0.5078	$(CH_2)_5N_2(CH_3)_6I_2\cdot 0.25H_2O$
0.5123	$MoUC_2$
0.5321	$SbCl_5\cdot PO(CH_3)_3$
0.5333	$(CH_3)_3NO\cdot HCl$
0.5433	$C_3H_6S_3$
0.5504	$[(NH_2)_2CNHCH_3]NO_3$
0.5603	$C_5H_4NCOOH\cdot HCl$
0.5667	$N(CH_3)_4Ag_2I_3$
0.5682	$(CH_3)_3SeI$
0.5735	$(C_{10}H_7NH_2)[Cr(NCS)_4(NH_3)_2]$
0.5760	Fe_7C_3
0.5809	Mn_7C_3
0.5848	$(C_6H_5CH_2)_2S\cdot I_2$
0.5957	$C_6H_3(OH)_3\cdot 2H_2O$
0.6048	$Be(COO)_2\cdot 3H_2O$
0.6223	$C_6H_5N_2Cu_2Br_3$
0.6229	$C_6H_{10}O_2S$
0.6283	$BaCl_2[CH_2(NH_2)COOH]_2\cdot H_2O$
0.6307	$C_5H_6N_2O_2\cdot HBr$
0.6320	$Cu(NH_3)_2(SCN)_2$
0.6329	$NO_2(C_5H_4N)O$
0.6499	$CrO(O_2)_2\cdot C_{12}H_8N_2$
0.6505	$(C_5H_5FeS)_4$
0.6514	$C_3H_5IN_2S_2$
0.6609	$S_2(C:NH)_2NH\cdot HI$
0.6662	$CnH_2n\cdot 2$
0.6688	$Cu(NO_3)_2\cdot CH_3NO_2$
0.6694	$CnH_2n\cdot 2$
0.6755	$[Ni\cdot NO_2\cdot (NH_2CH_2CH_2NH_2)_2]ClO_4$
0.680	$(CH_3O\cdot C_6H_4\cdot N:N)FeCl_4$
0.6803	$C_5H_7N_3O\cdot HBr$
0.6805	$Ni(NH_2CH_2CH_2NH_2)_2\cdot NO_2\cdot BF_4$
0.6851	$(CCl_3CHO)_3$
0.6978	$C_4H_4N_2O_3\cdot 2H_2O$
0.7018	$Ru(C_5H_5)_2$
0.7069	$K_4[Mo(CN)_8]\cdot 2H_2O$
0.7117	$NH_3\cdot C_6H_4\cdot SO_3$
0.7160	$EuCO_3$
0.7167	$C_8H_8\cdot Fe_2(CO)_5$
0.7204	$CaCO_3$
0.7224	$(Pb,Ca)CO_3$
0.7229	$PbCO_3$
0.7237	$NH_2CONHCH_3HNO_3$
0.7237	$BaCO_3$
0.7237	$SrCO_3$
0.7251	$(CH_3)_2B_5H_7$
0.7335	$(CH_3)_3N\cdot I_2$
0.7337	$CH_3SC_2NH_2$
0.7370	$[S_2Fe_3(CO)_9][S_2Fe_2(CO)_6]$
0.7468	LiCN

Pnma D_{2h}^{16} No. 62 (continued)

Organic (continued)

0.7525	Fe_3C
0.7534	$CH_3CONHCH_3$
0.7543	$Se(SeCN)_2$
0.7548	Fe_3C
0.7569	$W(C_6H_6)_2$
0.7614	$K_2[IrBr_5(CO)]$
0.7664	$Mo(C_6H_6)_2$
0.7710	$Zn[SC(NH_2)NHNH_2]Cl_2$
0.7825	$ZnCl_2 \cdot 2(CH_3 \cdot CN)$
0.7881	$CHCl_3$
0.7907	$[N(CH_3)_4]_2ZnCl_4$
0.7910	$S_3(CN)_2$
0.7953	$[N(CH_3)_4]_2CoCl_4$
0.8002	$[N(CH_3)_4]_2CuCl_4$
0.8046	$C_7H_8PdCl_2$
0.8046	$SeC(NH_2)_2$
0.8065	$Y_2Pt_3(CN)_{12} \cdot 21H_2O$
0.8120	$Er_2Pt_3(CN)_{12} \cdot 21H_2O$
0.8144	$H_3CCN \cdot BBr_3$
0.8411	$(C_5H_5N)(CH_3)_3SnCl$
0.8450	$(CH_3)_3SnF$
0.8479	$(C_4H_9)_3As \cdot CuI$
0.8480	$[(CH_3)_2PBH_2]_3$
0.8504	$(BH_2)_3(N(CH_3)_2)_3$
0.8549	$H_3CCN \cdot BCl_3$
0.8551	$(C_8H_8)Fe(CO)_3$
0.8619	$C_3H_7ClN_2$
0.8676	$C_5H_5CoS_2C_4F_6$
0.8692	$C_5H_5Nb(CO)_4$
0.8700	$Al(BH_4)_3 \cdot (CH_3)_3N$
0.8720	$C_2H_5N_5$
0.8760	$C_3H_7N_5 \cdot HBr$
0.8806	C_2Cl_6
0.8807	$C_3H_7N_5 \cdot HCl$
0.8812	$C_{10}H_{12}O_4$
0.8867	C_2Br_6
0.8872	$C_2Cl_3Br_3$
0.8915	$Cl_3C\text{-}CClBr_2$
0.8924	$C_2Br_4(CH_3)_2$
0.8945	$(C_2H_5)_4N \cdot ReBr_4O \cdot H_2O$
0.8967	NH_2CSNH_2
0.9030	$(C_5H_5)_2TiCl_2Al(C_2H_5)_2$
0.9080	C_2Br_5F
0.9305	$C_2H_3N\text{-}BF_3$
0.9320	$C_2Br_4(CH_3)_2$
0.9459	$Ni(NH_3)_3(NCS)_2$
0.9470	$Mo_3O_4(C_5H_7O_2)_3(C_2H_5O)_3$
0.9510	$(H_2N)_2CSO_2$
0.9569	$C_4H_6Fe(CO)_3$
0.9612	$C(NH_2)_3Br$
0.9697	$Cl_2BrC\text{-}CBrCl_2$
0.9721	$Cs_3UO_2(NCS)_5$
0.9737	$[(NH_2)_2CS]_2ZnCl_2$
0.9807	$(C_5H_5)(C_7H_7)V$
0.9880	$(ClC_6H_4)_3C_3N_3$
0.9896	$CH_3CN \cdot 2HCl$

$\frac{2}{m}\frac{2}{m}\frac{2}{m}$ Cmcm D_{2h}^{17} No. 63 Inorganic - 258 Organic - 19

Inorganic

0.1686	$NdTe_3$
0.1687	$TmTe_3$
0.1688	$ErTe_3$
0.1688	$DyTe_3$
0.1688	YTe_3
0.1689	$HoTe_3$
0.1689	$TbTe_3$
0.1690	$SmTe_3$
0.1690	$PrTe_3$
0.1690	$LaTe_3$
0.1691	$GdTe_3$
0.1692	$CeTe_3$
0.1779	$BCMo_2$
0.2297	AlBMo
0.2497	Ge_2Th
0.2527	$HfSi_2$
0.2530	Ge_2Zr
0.2546	Si_2Zr
0.2567	Ge_2Hf
0.2614	Ge_2Sc
0.2631	Si_2Ti
0.2655	$(Al,Si)_2Ti$
0.2689	Sn_2Y
0.2698	$GdSn_2$
0.2702	Sn_2Tb
0.2704	$HoSn_2$
0.2705	$DySn_2$
0.2706	$ErSn_2$
0.2713	Sn_2Tm
0.2715	$LuSn_2$
0.2728	Sb_2Yb
0.2728	Ge_2U
0.2758	$Mo_4O_{10}(OH)_2$
0.3001	NaOH
0.3016	AlO(OH)
0.3041	AlO(OH)
0.3059	AlO(OH)
0.3082	ScOOH
0.3088	FeO(OH)
0.3330	GaI_3
0.3525	RbOH
0.3535	KOH
0.3606	RuTh
0.3670	BMo
0.3690	$Tl_2Ge_6O_{13}$
0.3754	RhTh
0.3778	BCr
0.3779	CeRh
0.3790	BCr
0.3798	BW
0.3806	AlY
0.3809	LaRh
0.3817	InBr
0.3824	CoTh
0.3833	IrTh
0.3848	InI
0.3859	PrRh
0.3860	AlTh
0.3899	Ga
0.3918	NdRh
0.3926	AlZr
0.3941	GaSc
0.3961	GaY
0.3970	ErGe
0.3972	GaTb
0.3985	GeY
0.3989	ErGe
0.3991	GeHo
0.3993	DyGe
0.3995	GeHo
0.4001	DyGe
0.4005	GeSc
0.4010	ENi
0.4012	GeTb
0.4015	GeSm
0.4016	PtTh
0.4018	GdGe
0.4022	GdGe

Cmcm D_{2h}^{17} No. 63 (continued)

Inorganic (continued)

0.4028	GeSm
0.4029	ErSi
0.4034	GeNd
0.4036	ScSi
0.4038	DySi
0.4039	SiY
0.4039	SiTm
0.4041	GePr
0.4041	GeNd
0.4043	ErSi
0.4048	SiYb
0.4053	LuSi
0.4054	HoSi
0.4056	TlI
0.4103	$NiZrH_3$
0.4105	LaNi
0.4107	GdNi
0.4112	NiTb
0.4118	NiZr
0.4128	NiZr
0.4129	NiSm
0.4130	LaPt
0.4132	CeNi
0.4133	NiPu
0.4140	NiPr
0.4143	CePt
0.4146	PtZr
0.4154	NdNi
0.4176	HfPt
0.4178	CeNi
0.4185	CaSn
0.4196	HfNi
0.4198	BaPb
0.4219	CaGe
0.4225	EuGe
0.4233	EuSi
0.4252	CaSi
0.4263	SiSr
0.4435	$BaFe_2O_4$
0.4500	$PbBiO_2Cl$
0.4529	$PbBiO_2Cl$
0.4574	$PbSbO_2Cl$
0.4583	$PbSbO_2Cl$
0.4619	$Cs_2RuCl_5H_2O$
0.4723	$Ca_2Mn_3Si_3O_{12}(OH)$
0.4729	$(Co,Ni)_2MgFeSi_8(Al,Fe)_{18}O_{47}$
0.4730	Au_3Mg
0.4734	$Fe(OH)_2Al_4Si_2O_{10}$
0.4748	K_2SbF_5
0.4762	$(NH_4)_2SbF_5$
0.4776	Tl_2SbF_5
0.4785	$SrVOSi_2O_6$
0.4859	Rb_2SbF_5
0.4913	Cs_2SbF_5
0.4962	$KPtBr_3NH_3$
0.4963	$Cu(OH)_2$
0.5034	$KPtCl_3NH_3$
0.5182	$Na_3(TiF_6)(HF_2)$
0.5252	$Al_{60}Mn_{11}Ni_4$
0.5294	AlMnZn
0.5358	HgI_2
0.5457	AgOCN
0.5985	$KI \cdot Hg(CN)_2$
0.6021	$BaSe(SO_3)_2 \cdot 2H_2O$
0.6043	K_2HfF_6
0.6102	K_2ZrF_6
0.6182	Rh_3Te_2
0.6228	$BaNiO_2$
0.6586	$CuCrO_4$
0.6694	$Al_2Ca(Si_2O_7)(OH)_2 \cdot H_2O$
0.6844	$Na_2Te \cdot 5H_2O$
0.6899	$Na_2S \cdot 5H_2O$
0.6923	$Na_2Se \cdot 5H_2O$
0.7071	PuI_3
0.7071	AmI_3
0.7093	NpI_3
0.7116	NdI_3
0.7123	PrI_3
0.7128	LaI_3
0.7140	PuI_3
0.7146	UI_3
0.7154	CeI_3
0.7166	LaI_3
0.7170	$Nb_{12}O_{29}$
0.7179	$SmBr_3$
0.7196	$Ti_2Nb_{10}O_{29}$
0.7207	$CmBr_3$
0.7222	$AmBr_3$
0.7233	$NpBr_3$
0.7235	$PuBr_3$
0.7242	$TbCl_3$
0.7245	$NdBr_3$
0.7263	$GdCl_3$
0.7282	$CrVO_4$
0.7380	$LiCr_3O_8$
0.7400	$CaIrO_3$
0.7419	$ZnCrO_4$
0.7438	$NiCrO_4$
0.7495	$CoCrO_4$
0.7516	C_2Cr_2V
0.7540	BC_4Cr_7
0.7562	$MgCrO_4$
0.7709	Na_2CrO_4
0.7731	$CuSeO_4$
0.7736	Al_2CuMg
0.7739	$Te_6O_{11}Cl_2$
0.7790	Na_2SO_4
0.7793	BRe_3
0.7829	$BaZn_5$
0.7864	$CrPO_4$
0.7882	$NiSeO_4$
0.7910	ETc_3
0.7947	$CdCrO_4$
0.7985	HF
0.7988	$CsCu_2Cl_3$
0.8010	$MgSeO_4$
0.8052	$CoSeO_4$
0.8082	$NiSO_4$
0.8120	$ZnSeO_4$
0.8166	BiPd
0.8191	Tl_2AlF_5
0.8243	$MgSO_4$
0.8263	$FeSO_4$
0.8286	$CoSO_4$
0.8292	$CoSO_4$
0.8313	$MnSeO_4$
0.8335	AgCuS
0.8344	Al_5Fe_2
0.8361	$Ca_4(BeOH)_{2+x}Al_{2-x}Si_9O_{26-x}$
0.8415	K_5ThF_9
0.8431	U
0.8437	Al_6Re
0.8442	U
0.8478	Al_6Te
0.8482	$ZnCS_3(NH_3)_2$
0.8514	Al_6Mn
0.8515	$MnSO_4$
0.8619	$InPO_4$
0.8825	$K_2AlF_5 \cdot H_2O$
0.8828	$TlPO_4$
0.9034	$Pb(UO_2)_4(OH)_4(PO_4)_2 \cdot 7H_2O$
0.9099	$Ca(UO_2)_4(OH)_4(PO_4)_2 \cdot 8H_2O$
0.9153	$Ba(UO_2)_4(OH)_4(PO_4)_2 \cdot 8H_2O$
0.9611	Cu_3Ti
0.9669	Al_2TiO_5
0.9740	$CaTi_2O_4$
0.9743	Ti_3O_5
0.9750	$CaTi_2O_4$

Cmcm D_{2h}^{17} No. 63 (continued)

Inorganic (continued)

0.9759	AlB_{10}	0.9913	$MgDy_2S_4$
0.9773	AgCd	0.9914	$MnDy_2S_4$
0.9780	Al_2TiO_5	0.9927	$NaBF_4$
0.9800	$MgTi_2O_5$	0.9956	$Na(BF_3OH)$
0.9859	Fe_2TiO_5	0.9969	Al_2TiO_5
0.9883	$NaBF_4$	0.9972	$NaClO_4$
0.9886	$MgTi_2O_5$	0.9975	$NaBF_4$
0.9898	MgY_2S_4	0.9979	GaU
0.9898	$MnTb_2S_4$	0.9980	Fe_2TiO_5
0.9898	MnY_2S_4	0.9986	$CaSO_4$
0.9905	$MgEr_2S_4$	1.0000	$CrYb_2S_4$
0.9905	$MgHo_2S_4$	1.0000	$CrTm_2S_4$
0.9905	$MnHo_2S_4$	1.0000	$CrEr_2S_4$
0.9906	$MgTb_2S_4$	1.0000	$CrHo_2S_4$
0.9912	$FeYb_2S_4$	1.0000	CrY_2S_4
0.9913	$MnEr_2S_4$	1.0000	$Co(NH_3)_5NOCl_2$

Organic

0.1779	BMo_2C	0.7540	BCr_7C_4
0.3929	$C_{12}H_{10}O_2$	0.7729	$(CH_3NO)_2$
0.4645	$CH_3NH_3NiCl_3$	0.8327	$(CH_3)_3SnCN$
0.5092	$CBr_4 \cdot C_6H_4(CH_3)_2$	0.8482	$ZnCS_3(NH_3)_2$
0.5457	AgOCN	0.8719	$(CH_3)_4NOH \cdot 5H_2O$
0.5985	$KI \cdot Hg(CN)_2$	0.8801	$TiCl_4 \cdot C_6H_5OCH_3$
0.6511	$(C_4H_6Co(CO)_2)_2$	0.8881	CH_3OH
0.7149	$C_6H_6AgClO_4$	0.9160	$(CH_3)_2SO_2$
0.7417	$C_7H_8N_2NaO_2S_2 \cdot 2.5H_2O$	0.9731	$OC \cdot NH(CH_2)_6NH \cdot CO \cdot O(CH_2)_4 \cdot O$
0.7516	Cr_2VC_2		

$\frac{2}{m}\frac{2}{m}\frac{2}{m}$ Cmca D_{2h}^{18} No. 64 Inorganic - 32 Organic - 11

Inorganic

0.3345	Au_3Zn	0.7418	I_2
0.3391	$Bi_2O_2MoO_4$	0.7423	I_2
0.4129	As	0.7554	Cl_2
0.4161	AsP	0.7649	Br_2
0.4177	P	0.8048	$Na_2Mo_2O_7$
0.4657	$(NH_4)_2CuCl_4$	0.8059	$MoCl_2$
0.5669	$(NH_4)_2BeF_4$	0.8466	$(NH_4)_4P_4O_{12}$
0.5725	$Tl(As,Sb)_3S_5$	0.8680	$(NH_4)_4P_4O_{12}$
0.5728	$Ce_2(SO_4)_3 \cdot 8H_2O$	0.9221	Re_2U
0.5906	Ga	0.9621	K_2O_2
0.6246	$Na_6P_6O_{18} \cdot 6H_2O$	0.9637	Te_6I_{14}
0.6495	$Se(CN)_2$	0.9780	$(W_6Br_8)(Br_4)_2$
0.7196	$Zn_3(VO_4)_2$	0.9783	$K_4(HSiO_3)_4$
0.7232	$Co_3(VO_4)_2$	0.9820	$Ba_4PtTi_2O_{10}$
0.7239	$Co_3(VO_4)_2$	0.9853	IF_7
0.7243	$AgNO_3$	1.0000	$(NH_3)_2BH_2Cl$

Organic

0.3563	$CH_3CONHNHCOCH_3$	0.6246	$C_4H_8N_2S$
0.4100	$CH_3ONH_2 \cdot HCl$	0.6495	$Se(CN)_2$
0.5151	$C_4H_3SCOOAg$	0.7805	$AlH_3 \cdot 2N(CH_3)_3$
0.5338	$[(CH_3)_2N]_2SO_2$	0.7900	$N(C_2H_5)_4I_7$
0.5470	$C_2H_2I_2$	0.9891	$NaUO_2[S_2CN(C_2H_5)_2]_3 \cdot 3H_2O$
0.5879	$C_2H_4I_2$		

$\frac{2}{m}\frac{2}{m}\frac{2}{m}$ Cmmm D_{2h}^{19} No. 65 Inorganic - 13 Organic - 4

Inorganic

0.0943	$Ga_{13}Nb_5$	0.2500	$Ge_2Th_{0.9}$
0.1900	Nb_3O_7F	0.4938	Cu_2S
0.2340	As_2CoFeS_2	0.5873	Na_2UO_4
0.2450	(Co,Fe)AsS	0.6665	$(NH_4)_2CuCl_3$

Cmmm D_{2h}^{19} No. 65 (continued)

Inorganic (continued)

0.8473	$NaCa_3UO_2(CO_3)_3SO_4F{\bullet}10H_2O$	0.9027	$NaIO_3$
0.8580	$Mg_{8.5}Fe_4Al_{26}B_3Si_{15}O_{86}$	0.9264	Ga_3Pt_5
0.8593	$Fe_3Mg_{11}Al_{25}B_3Si_{15}O_{86}$		

Organic

0.5061	$(C_5H_5NH)HReCl_4$	0.7078	$Cd[OC(NH_2)_2]_2Cl_2$
0.5108	$C_{16}H_{12}N_2O_3$	0.8473	$NaCa_3UO_2(CO_3)_3SO_4F{\bullet}10H_2O$

2 2 2 / m m m — Cccm D_{2h}^{20} No. 66 — Inorganic - 4, Organic - 0

Inorganic

0.5678	$Al_3Mg_2(Si_5Al)O_{18}$	0.7203	$Ca_3Nb_2O_8$
0.5700	$(Mg,Fe,Mn)_2Al_4Si_5O_{18}{\bullet}nH_2O$	0.7409	$Fe_2Pb(OH)_2(AsO_4)_2$

Organic

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2 2 2 / m m m — Cmma D_{2h}^{21} No. 67 — Inorganic - 9, Organic - 3

Inorganic

0.3843	$(Mn,Ca)_{25}(Zn,Mg,Fe)_{15}(AsO_4)_7(OH)_{33}O_{13}$	0.5996	$RbHSO_4$
0.4664	NiU_3O_{10}	0.6600	$NH_4H_2PO_2$
0.4669	FeU_3O_{10}	0.6935	$B_{10}H_{14}$
0.4721	$UTiO_5$	0.7871	$Al_8Ca_3(OH)_6(PO_4)_8{\bullet}15H_2O$
0.4912	$Ag_3Pb_2Sb_3S_8$		

Organic

0.2859	$C_{23}H_{45}O_2K{\bullet}C_{23}H_{46}O_2$	0.6309	$C_{22}H_{16}$
0.4206	$NO_2{\bullet}C_6H_4N{:}NPF_6$		

2 2 2 / m m m — Ccca D_{2h}^{22} No. 68 — Inorganic - 3, Organic - 5

Inorganic

0.6812	$MnAl_2Si_2O_6(OH)_4$	0.6885	$Al_2Mn[(OH)_4(SiO_3)_2]$
0.6823	$Al_2Fe(OH)_4(SiO_3)_2$		

Organic

0.6655	$C_9H_6NCHCl_2$	0.8994	$Cu(C_5H_8NO)_2$
0.6789	$C_{18}H_{24}$	0.9042	$Ni(C_5H_8NO)_2$
0.8837	$Pd(C_5H_8NO)_2$		

2 2 2 / m m m — Fmmm D_{2h}^{23} No. 69 — Inorganic - 22, Organic - 4

Inorganic

0.1659	$Bi_4Ti_3O_{12}$	0.2401	$Pb_7O_6Br_2$
0.1818	C	0.2402	$Pb_7O_6Cl_2$
0.2030	$NaBi_5Nb_4O_{18}$	0.3259	Al_3Fe
0.2155	$PbBi_2Nb_2O_9$	0.3974	$Bi_2O_2(CO_3)$
0.2161	Bi_3TaTiO_9	0.5111	Na_2UO_4
0.2165	$BaBi_2Nb_2O_9$	0.5749	$Pb_7O_6Br_2$
0.2167	Bi_3NbTiO_9	0.5760	Li_2UO_4
0.2180	$KBi_5Nb_4O_{18}$	0.6340	$UO_2(OH)_2$
0.2197	$SrBi_2Nb_2O_9$	0.7064	$Ca_2CuK_2(SO_4)_4{\bullet}2H_2O$
0.2198	$SrBi_2Ta_2O_9$	0.9038	TlF
0.2205	$CaBi_2Nb_2O_9$	0.9934	Pa

Fmmm D_{2h}^{23} No. 69 (continued)

Organic

0.1818	C	0.9660	$[(C_2H_5)_4N]_2UCl_6$
0.5666	$C_6(CH_3)_6$	0.9793	$[(C_2H_5)_4N]_2PuCl_6$

2/m 2/m 2/m Fddd D_{2h}^{24} No. 70 Inorganic - 49 Organic - 5

Inorganic

0.4159	$Ge_{1.6}Th$	0.5255	S_8
0.4450	$Zr(SO_4)_2 \cdot 4H_2O$	0.5304	$Al_2(PO_4)F_2(OH) \cdot 7H_2O$
0.4483	$Zr(SO_4)_2 \cdot 4H_2O$	0.5600	Si_2Ti
0.4696	Er_2Se_3	0.5682	Pu
0.4699	Y_2Se_3	0.5991	$(UO_2)_5(OH)_2(SiO_4)_2 \cdot 5H_2O$
0.4701	Lu_2Se_3	0.7413	UV_3O_{10}
0.4701	Yb_2Se_3	0.7933	Na_2SO_4
0.4702	Ho_2Se_3	0.7970	Ag_2SeO_4
0.4703	Tm_2Se_3	0.7982	Na_2SO_4
0.4712	$IrCl_3$	0.8063	$Ba(MnO_4)_2$
0.4715	Lu_2Te_3	0.8072	Na_2SeO_4
0.4715	Tm_2Te_3	0.8103	Ag_2SO_4
0.4715	Er_2Te_3	0.8228	Cd_2SiO_4
0.4715	Tb_2Te_3	0.8563	$NaNH_2$
0.4716	Ho_2Te_3	0.9120	Al_2Ru
0.4716	Y_2Te_3	0.9129	Al_2Ru
0.4716	Dy_2Te_3	0.9271	$Al_{1.3}MnSi_{0.7}$
0.4721	$Sc_2(Se,Te)_3$	0.9407	$(Al_{1.3}Si_{0.7})Mo$
0.4722	Sc_2Se_3	0.9411	Ga_2Ru
0.4970	$CuMg_2$	0.9426	$Pt(NH_3)_2Br_2 \cdot Pt(NH_3)_2Br_4$
0.5019	BMn_4	0.9557	$(Ga_{0.7}Ge_{0.3})_2Mo$
0.5019	BCr_4	0.9647	Sn_2Zr
0.5086	Sn_3V_2	0.9663	Si_2Ti
0.5148	Nb_2Sn_3	0.9704	$Sr(N_3)_2$
0.5155	$NbSn_2$		

Organic

0.4605	$C_6H_{12}Br_2N_4S_2Te$	0.9834	$KS_2P(OCH_3)_2$
0.6536	$Cl \cdot C_5H_4NO$	0.9988	$C_{13}H_{10}N_2 \cdot 0.5H_2O$
0.9356	$C_{11}H_9N_2O_3Br$		

2/m 2/m 2/m Immm D_{2h}^{25} No. 71 Inorganic - 40 Organic - 4

Inorganic

0.1897	$C_3Si_2U_3$	0.6102	Ag_2Te
0.2358	B_4Mn_3	0.6434	$Pb_2(Cu,Fe)_{21}S_{15}$
0.2374	B_4Ti_3	0.6439	B_2CoMo_2
0.4467	Pd_2Ta	0.6441	B_2Mo_2Ni
0.4514	Pd_2Ta	0.6442	B_2NiW_2
0.4532	Pd_2V	0.6446	B_2CoW_2
0.4539	Pt_2V	0.6471	B_2FeW_2
0.4591	Ni_2V	0.7302	$Al_9(Li,Na)_4Sr(OH)_9(PO_4)_8$
0.4645	Ni_2V	0.7326	$PdPt(NH_3)_4Cl_6$
0.4671	$NbPt_2$	0.7338	$(SbO)_8(OH)_6Cl_2 \cdot H_2O$
0.4680	$NbPt_2$	0.7395	$(Na,K)_4Mg_2(Si_{30}Al_6)O_{72}(OH)_2 \cdot 18H_2O$
0.4747	Na_2UF_6	0.7403	$UO_4 \cdot 2H_2O$
0.5462	Nb_6Sn_5	0.7410	$Pt_2(NH_3)_4Br_6$
0.5680	Na_2MoF_6	0.7514	$Pd_2(NH_3)_4Cl_6$
0.5720	Na_2OsF_6	0.8396	NaCN
0.5743	Na_2SnF_6	0.8457	Rb_2O_2
0.5752	Na_2ReF_6	0.8554	Cs_2O_2
0.5792	Na_2PbF_6	0.8878	C_2Li_2
0.6011	$CsFeS_2$	0.9384	$NaNO_2$
0.6040	$CsFeSe_2$	0.9630	$PdCl_3 \cdot 2NH_3$

Organic

0.1897	$Si_2U_3C_3$	0.8396	NaCN
0.3687	$NaCl \cdot CO(NH_2)_2 \cdot H_2O$	0.8878	Li_2C_2

$\frac{2}{m}\frac{2}{m}\frac{2}{m}$ Ibam D_{2h}^{26} No. 72 Inorganic - 15 Organic - 10

Inorganic

0.3278	Au_5Zn_3	0.6172	SiO_2
0.5119	Ga_2Mg_5	0.6178	$SiSe_2$
0.5172	In_2Mg_5	0.7029	H_2O
0.5368	$BeBr_2$	0.7385	Au_5GaZn_2
0.5403	BeI_2	0.9787	$Hg_5O_4Cl_2$
0.5436	$BeCl_2$	0.9818	AgN_3
0.5694	K_2ZnO_2	0.9880	$Hg(OHg)_4Br_2$
0.5864	SiS_2		

Organic

0.3743	$Cu(C_8H_8NO)_2$	0.6259	$Ni(C_4H_7N_2O_2)_2$
0.5209	$[(CH_3)_2Mg]n$	0.6330	$(C_4H_7N_2O_2)_2Pt$
0.5317	$(CH_3)_2Be$	0.8486	$CH_2=CH-COOH$
0.5566	$(C_5H_{14}NO)[Cr(NCS)_4(NH_3)_2]$	0.8662	$CH_2:CH\bullet COOH$
0.6225	$Pd(C_4H_7N_2O_2)_2$	0.9977	$C_5H_6N_2O_2$

$\frac{2}{m}\frac{2}{m}\frac{2}{m}$ Ibca D_{2h}^{27} No. 73 Inorganic - 4 Organic - 3

Inorganic

0.2941	$AgKCO_3$	0.9890	$AlAs_2Li_3$
0.6894	$Na_2SiO_3\bullet 9H_2O$	0.9897	$AlLi_3P_2$

Organic

0.2941	$AgKCO_3$	0.7555	$C_8H_4KN_5O_6\bullet 2H_2O$
0.6869	$C_6H_2(NO_2)_3ONH_4$		

$\frac{2}{m}\frac{2}{m}\frac{2}{m}$ Imma D_{2h}^{28} No. 74 Inorganic - 48 Organic - 2

Inorganic

0.3028	$DySi_2$	0.9258	Cu_2Er
0.3031	Si_2Y	0.9272	Cu_2Ho
0.3043	$GdSi_2$	0.9304	Cu_2Dy
0.3050	Si_2Sm	0.9316	$CeCu_2$
0.3083	$NdSi_2$	0.9324	Cu_2Tb
0.3092	$PrSi_2$	0.9334	Ag_2Sr
0.3099	$CeGe_2$	0.9346	$CoUO_4$
0.3108	Ge_2La	0.9356	Cu_2Gd
0.3744	$Hg_2(ClO_4)_2\bullet 4H_2O$	0.9373	Cd_2Eu
0.3813	$Ca_2(Fe,Al)_2O_5$	0.9390	Cu_2Sm
0.3816	$Ca_2Fe_2O_5$	0.9415	$NiUO_4$
0.4573	Al_4U	0.9436	Cu_2Y
0.4583	Al_4Pu	0.9447	Cu_2Pr
0.4713	$LiGaTiO_4$	0.9479	Cd_2Sr
0.6103	$Ni(CN)_2NH_3\bullet nH_2O$	0.9506	$Zn(NH_3)_2Cl_2$
0.6498	$Al_4Na_4(OH)_8(CO_3)_4$	0.9513	Cu_2Nd
0.6640	$CuLiVO_4$	0.9525	$MgUO_4$
0.7088	Fe_3O_4	0.9538	Ag_2Ba
0.7516	$NaPF_6\bullet H_2O$	0.9546	$Zn(NH_3)_2Br_2$
0.9135	Cu_2Yb	0.9570	$CaZn_2$
0.9179	Ag_2Eu	0.9615	Cu_2Eu
0.9179	Cu_2Lu	0.9665	$MnUO_4$
0.9236	Hg_2K	0.9770	AlB_{12}
0.9241	Cu_2Tm	0.9993	$EuZn_2$

Organic

0.6103	$Ni(CN)_2NH_3\bullet nH_2O$	0.6498	$Al_4Na_4(OH)_8(CO_3)_4$

4 $P4$ C_4^1 No. 75 — Inorganic - 1, Organic - 0

Inorganic

1.0207 $Pt(NH_3)_4PtCl_4$

Organic

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4 $P4_1$ C_4^2 No. 76 (includes $P4_3$ No. 78) — Inorganic - 4, Organic - 12

Inorganic

3.0000 Fe_2O_3
3.4670 $ISbCl_8$
3.5824 $Sr_2P_2O_7$
3.6122 $Ca_2P_2O_7$

Organic

0.7174 $AgNi(C_5H_7O_2)_3 \cdot 2AgNO_3 \cdot H_2O$
0.7452 $C_{33}H_{38}O_7$
0.8678 $C_{22}H_{29}ClO_7$
2.2462 $C_5H_{10}(CN)_2$
2.364 $C_{28}H_{36}N_4$
2.472 $(CH_2CO)_2NI$
3.5703 $C_{36}H_{45}NO_{17} \cdot C_3H_6O$
3.997 $C_{15}H_{15}O_6Br$
4.028 $C_{15}H_{15}O_6Cl$
5.3464 $C_{14}H_8O_4$
5.449 $C_{11}H_{16}N_2O_2 \cdot HBr$
5.4600 $C_{14}H_8O_4$

4 $P4_2$ C_4^3 No. 77 — Inorganic - 3, Organic - 0

Inorganic

0.6133 H_2S
1.0752 $MgB_2O(OH)_6$
1.2256 NH_4NO_3

Organic

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4 $P4_3$ C_4^4 No. 78 (see No. 76)

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4 $I4$ C_4^5 No. 79 — Inorganic - 6, Organic - 5

Inorganic

0.4386 $WOBr_4$
0.4711 $WOCl_4$
0.8178 H_2
1.3828 $AlPO_4$
1.7284 D_2
1.7303 T_2

Organic

0.2867 $CH_3 \cdot CH(NH_2) \cdot CO \cdot NH \cdot CH(CH_3) \cdot COOH$
0.395 $(CH_3CHO)_4$
0.7256 $C_{44}H_{29}FeN_4O \cdot H_2O$
1.5503 $[Rh(CH_3COO)_2Br]_2 \cdot 2(NH)C(NH_2)_2$
1.6397 $[Rh(CH_2COO)_2Cl]_2 \cdot 2(NH)C(NH_2)_2$

4 $I4_1$ C_4^6 No. 80 — Inorganic - 0, Organic - 3

Inorganic

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$I4_1$ C_4^6 No. 80 (continued)

Organic

0.8596	$(C_6H_5)_2TeBr_2$	2.4677	C_6H_7NO
2.4336	$PdI(C_6H_4[As(CH_3)_2]_2)_2 \cdot ClO_4$		

$\bar{4}$ $P\bar{4}$ S_4^1 No. 81 Inorganic - 2 Organic - 9

Inorganic

0.6583	$(Ca,Na)_2Be(Si,Al)_2(O,F)_7$	7.2826	$Au(Pb,Sb,Fe)_8(S,Te)_{11}$

Organic

0.3751	$(HO \cdot C_6H_4 \cdot CH{:}N \cdot C_4H_9)_2Zn$	0.5242	$(C_4H_9)_4NHCO_3 \cdot 32.0H_2O$
0.5209	$[(C_4H_9)_4N]_2C_2O_4 \cdot 64H_2O$	0.5259	$[(C_4H_9)_4N]_2WO_4 \cdot 62.7H_2O$
0.5236	$[(C_4H_9)_4N]_2CrO_4 \cdot 65.1H_2O$	0.5285	$(C_4H_9)_4NBr \cdot 32.6H_2O$
0.5240	$[(C_4H_9)_4N]_2HPO_4 \cdot 64.2H_2O$	0.5305	$(C_4H_9)_4NCl \cdot 33.8H_2O$
0.5241	$(C_4H_9)_4NOOCCH_3 \cdot 31.3H_2O$		

$\bar{4}$ $I\bar{4}$ S_4^2 No. 82 Inorganic - 54 Organic - 27

Inorganic

0.1453	$W_8Nb_{18}O_{69}$	1.8548	$CdAl_2S_4$
0.1819	$W_3Nb_{14}O_{44}$	1.8576	$HgGa_2S_4$
0.2454	$Nb_{18}P_2O_{50}$	1.8584	$CdAl_2Se_4$
0.3675	$CdHg(CNS)_4$	1.8684	$CdGa_2Se_4$
0.3746	$NH_4Cu_7S_4$	1.8695	$HgAl_2S_4$
0.3935	$CoHg(CNS)_4$	1.8777	$Li_2Mg_2(NH)_3$
0.4004	$ZnHg(CNS)_4$	1.8816	$HgAl_2Se_4$
0.4149	$CoHg(SeCN)_4$	1.8866	$HgGa_2Se_4$
0.4834	$AsPd_3$	1.9383	$CdGa_2Te_4$
0.4897	Fe_3P	1.9795	$ZnGa_2S_4$
0.4902	Ni_3P	1.9815	$ZnAl_2Se_4$
0.4903	Fe_3P	1.9821	Hg_2GeSe_4
0.4909	$(Fe,Ni,Co)_3P$	1.9993	$ZnGa_2Te_4$
0.4975	Mn_3P	1.9993	$HgGa_2Te_4$
0.4995	Cr_3P	1.9996	$ZnGa_2Se_4$
0.5510	$KAgO$	1.9996	$ZnIn_2Se_4$
0.6092	$SbCl_4F$	2.0000	$AgIn_5Se_8$
0.6168	$TaCl_4F$	2.0000	$CdIn_2Te_4$
0.8608	$Ca_4B_2As_2O_{12} \cdot 4H_2O$	2.0000	Ag_2HgI_4
0.8724	$Ca_2B(OH)_4AsO_4$	2.0002	$ZnIn_2Te_4$
1.0273	$Na_8Al_2Be_2Si_8O_{24}(Cl,S)_2$	2.0010	$HgIn_2Te_4$
1.3551	$AlAsO_4$	2.0170	$HgAl_2Te_4$
1.3608	$AlPO_4$	2.0313	$CdAl_2Te_4$
1.5245	$BAsO_4$	2.0355	$ZnAl_2Te_4$
1.5328	BPO_4	2.0375	$LiNH_2$
1.5367	$BeSO_4$	2.0472	$HgIn_2Se_4$
1.8074	$CdGa_2S_4$	2.2218	$LiHS$

Organic

0.2472	$Hg(CH_4N_2S)_4Co(SCN)_4$	0.5810	$(C_6H_5)_4AsI$
0.2826	$C_{20}H_{24}NNa_3O_{16}S_4$	0.586	$(C_6H_5)_4PI$
0.3142	$C_{48}H_{36}Si$	0.6608	$(PN[NCH_3)_2]_2)_4$
0.3675	$CdHg(CNS)_4$	0.6843	$C(CH_2OC_6H_5)_4$
0.3855	$C_{17}H_{20}N_2S \cdot HBr$	0.6890	$Cu(C_2H_5N)_4(NO_3)_2$
0.3935	$CoHg(CNS)_4$	0.7835	$N(C_2H_5)_4I$
0.4004	$ZnHg(CNS)_4$	0.9222	$Fe[SC(NH_2)_2]_4Cl_2$
0.4149	$CoHg(SeCN)_4$	0.9267	$Mn[SC(NH_2)_2]_4Cl_2$
0.4265	$Ag(SC_2H_5N)_4Cl$	0.9397	$Ni[SC(NH_2)_2]_4Cl_2$
0.4393	$Cu(S{:}CCH_3 \cdot NH_2)_4Cl$	0.9458	$Co[SC(NH_2)_2]_4Cl_2$
0.455	$Sn(C_6H_4OCH_3)_4$	0.9564	$Cd[SC(NH_2)_2]_4Cl_2$
0.471	$Sn(C_6H_4CH_3)_4$	1.3252	$(C_3H_7)_4NBr$
0.5352	$C_4H_6F_2O_2$	1.4345	$C(CH_2OH)_4$
0.5433	$(C_6H_5)_4AsFeCl_4$		

$\frac{4}{m}$ P4/m C_{4h}^1 No. 83 Inorganic - 1 Organic - 1

Inorganic

0.6230 $Na_4ClSi_9Al_3O_{24}$

Organic

1.1429 $Ni(CN)_2NH_3 \cdot C_6H_6$

$\frac{4}{m}$ $P4_2/m$ C_{4h}^2 No. 84 Inorganic - 3 Organic - 3

Inorganic

0.6270 $3NaAlSi_3O_8 \cdot NaCl$
1.0311 PdS
1.0330 (Pt,Pd,Ni)S

Organic

0.5229 $(C_4H_9)_4NF \cdot 32.8H_2O$
0.7318 $Mg(C_2H_5)_2$
0.770 $C(COOCH_3)_4$

$\frac{4}{m}$ P4/n C_{4h}^3 No. 85 Inorganic - 18 Organic - 2

Inorganic

0.4557 $K_2NaClS_2O_6$
0.4941 $FeF_3 \cdot 3H_2O$
0.5011 $KMg(Cl,Br)_3 \cdot 6H_2O$
0.5241 $InF_3 \cdot 3H_2O$
0.6425 $NbOPO_4$
0.6454 $VOMoO_4$
0.7327 $NH_4I \cdot 4NH_3$
0.8069 PCl_5
0.8938 $Zr(IO_3)_4$
0.9038 $CuBO_2Cl \cdot 2H_2O$
0.9063 $CuBO_2Cl \cdot 2H_2O$
1.0668 $NH_4CuSiF_7 \cdot 4H_2O$
1.0782 $NH_4CuTiF_7 \cdot 4H_2O$
1.0877 $NH_4CuSnF_7 \cdot 4H_2O$
1.0924 $NH_4CuWO_2F_5 \cdot 4H_2O$
1.2079 $Mg(UO_2)_2(AsO_4)_2 \cdot 4H_2O$
1.4883 Tl_2Se
2.4833 $Cu(UO_2)_2(PO_4)_2 \cdot 8H_2O$

Organic

0.3925 $[(C_2H_5)_2NCS_2]_2Ni$
0.6595 $Co[(C_6H_5)_2CH_3AsO]_4(ClO_4)_2$

$\frac{4}{m}$ $P4_2/n$ C_{4h}^4 No. 86 Inorganic - 35 Organic - 9

Inorganic

0.2879 $Na_2Co(CNS)_4 \cdot 8H_2O$
0.3903 $(PNCl_2)_4$
0.4863 Hf_3P
0.4936 PTa_3
0.4958 PZr_3
0.4961 $AsTa_3$
0.4965 $Fe_3(P_{0.37}B_{0.63})$
0.4966 $AsZr_3$
0.4995 PTa_3
0.5027 Nb_3P
0.5045 $AsNb_3$
0.5067 PV_3
0.5374 $Ce(IO_3)_4$
0.5497 $P_4N_4Cl_8$
0.5626 $(PNBr_2)_4$
0.9741 $AgSb(OH)_6$
0.9838 $NaSb(OH)_6$
0.9894 $FeGe(OH)_6$
1.0789 ZrD
1.9496 $Cd(NH_2SO_3)_2$
2.4943 $Cu(UO_2)_2(PO_4)_2 \cdot 8H_2O$
2.8214 $Mg(UO_2)_2(AsO_4)_2 \cdot 9H_2O$
3.1454 AuI
5.9000 $LaTe_3$
5.9095 $CeTe_3$
5.9120 $NdTe_3$
5.9131 $GdTe_3$
5.9164 $PrTe_3$
5.9170 $SmTe_3$
5.9207 $HoTe_3$
5.9211 $TbTe_3$
5.9225 $ErTe_3$
5.9238 YTe_3
5.9241 $DyTe_3$
5.9289 $TmTe_3$

Organic

0.2879 $Na_2Co(CNS)_4 \cdot 8H_2O$
0.3672 $(C_6H_{11}P)_4$
0.4019 $[(CH_3)_2SiO]_4$
0.459 $C(CH_2OCOCH_3)_4$
0.4864 $In(CH_3)_3$
0.4869 $C_{13}H_{12}NO_2$
0.5484 $Hg(CH_2C_6H_5)_2$
0.692 $C_5H_{16}N_4 \cdot 4HCl$
2.614 $CH_3 \cdot CH{=}N \cdot NH \cdot C_6H_3(NO_2)_2$

$\frac{4}{m}$ $I4/m$ C_{4h}^5 No. 87 Inorganic - 68 Organic - 11

Inorganic

0.2000	Nb_2S
0.2871	$(Ba,K)(Mn,Mn,Fe,Al)_8(O,OH)_{16}$
0.2885	$FeOOH$
0.2901	MnO_2
0.2904	$(K,Na)(Mn,Al,Si)_8(O,OH)_{16}$
0.2904	$Rb_2(Ti_2Ti_6)O_{16}$
0.2908	$Rb_2(Cr_2Ti_6)O_{16}$
0.2909	$K_2(Ti_2Ti_6)O_{16}$
0.2911	$Rb_2(Al_2Ti_6)O_{16}$
0.2911	$Rb_2(NiTi_7)O_{16}$
0.2915	$Rb_2(Ga_2Ti_6)O_{16}$
0.2917	$Rb_2(ZnTi_7)O_{16}$
0.2918	$Rb_2(MgTi_7)O_{16}$
0.2919	$K_{1.60}(Al_{1.60}Ti_{6.40})O_{16}$
0.2919	$K_2(Cr_2Ti_6)O_{16}$
0.2919	$Rb_2(CoTi_7)O_{16}$
0.2921	$Rb_2(Fe_2Ti_6)O_{16}$
0.2923	$Rb_2(CuTi_7)O_{16}$
0.2924	$K_2(NiTi_7)O_{16}$
0.2926	$K_2(Fe_2Ti_6)O_{16}$
0.2926	$K_2(ZnTi_7)O_{16}$
0.2927	$K_2(Ga_2Ti_6)O_{16}$
0.2928	$K_2(Al_2Ti_6)O_{16}$
0.2928	$K_2(MgTi_7)O_{16}$
0.2932	$(K,Ba)_{1.33}(Ti,Fe)_8O_{16}$
0.2934	$K_2(CoTi_7)O_{16}$
0.2937	$K_2(CuTi_7)O_{16}$
0.2954	$Ba_x(Ti_{8-x}Mg_x)O_{16}$
0.3415	As_4Mo_5
0.3448	Nb_5Sb_4
0.3454	$As_4(Ti,W)_5$
0.3460	Sb_4Te_5
0.3498	Nb_5Se_4
0.3635	Nb_5Te_4
0.3711	Ti_5Te_4
0.4171	$Na_{4n}[Cu(NH_3)_4]_n[Cu_n(S_2O_3)_{2n}]_2$
0.5864	$Ni_{12}P_5$
0.5944	$CaC_2O_4 \cdot 2H_2O$
0.6117	Na_4NpO_5
0.6126	Na_4UO_5
0.6162	Na_4PuO_5
0.6201	Ni_4W
0.6201	$Ca_4CO_3Si_6Al_6O_{24}$
0.6216	$(Ca,Na,K)_4((Si,Al)(O,OH)_2)_{12}(CO_3,HCO_3)$
0.6220	$Ca_8(CO_3)_2(Al_2Si_2O_8)_6$
0.6248	Au_4Mn
0.6255	$3CaAl_2Si_2O_8 \cdot CaCO_3$
0.6270	$Na_4Cl(AlSi_3O_8)_3$
0.6605	KSb_4F_{13}
0.6616	Li_4AmO_5
0.6617	Li_4NpO_5
0.6617	Li_4UO_5
0.6621	Li_4PuO_5
0.6796	$NH_4Sb_4F_{13}$
0.6812	$RbSb_4F_{13}$
0.6832	$TlSb_4F_{13}$
0.6854	UF_5
0.7039	$CsSb_4F_{13}$
0.7057	Ce_5Mg_{42}
0.7453	$Na_2(Ti,Fe)(O,OH)Si_4O_{10}$
0.9302	$AgClO_3$
0.9650	$Ce_6O_4(OH)_4(SO_4)_6$
0.9661	$U_6O_4(OH)_4(SO_4)_6$
1.2268	ThH_2
1.2572	HfD_2
1.2639	ZrH_2
1.2699	HfH_2
1.6978	$K_2OsO_2(OH)_4$

Organic

0.2479	$C_3H_6N_2O_3$
0.4498	$[(CH_3)_3As \cdot PdCl_2]_2$
0.450	$[(CH_3)_3As \cdot PdBr_2]_2$
0.5850	$Sr(OOC \cdot COO) \cdot 2.17H_2O$
0.5944	$CaC_2O_4 \cdot 2H_2O$
0.7228	$C_{44}H_{28}N_4Zn \cdot 2H_2O$
1.0161	$(CH_3)_2CN(CH_3)_2 \cdot ClO_4$
1.2899	$[(CH_3)_4N]_2UO_2Cl_4$
1.2904	$[(C_2H_5)_4N]_2PuO_2Cl_4$
1.2928	$[(CH_3)_4N]_2PuO_2Cl_4$
1.420	$[(CH_3)_4N]_2SiF_6$

$\frac{4}{m}$ $I4_1/a$ C_{4h}^6 No. 88 Inorganic - 138 Organic - 34

Inorganic

0.2907	$(Mg,Ca,OH,H_2O)_2(Ti,Cr,Si)_8O_{16}$
0.2988	$Ba_4(Ti,Nb)_8ClO_{16}(Si_4O_{12})$
0.3000	$Ba_4Ti_7NbSi_4O_{28}Cl$
0.4370	NbO_2
0.4371	$Li_7Th_6F_{31}$
0.4398	$LiUF_5$
0.4403	$LiNpF_5$
0.4408	$LiAmF_5$
0.4416	$LiPuF_5$
0.4418	$LiCmF_5$
0.4926	$Na_4Ge_9O_{20}$
0.4929	$Na_4Ge_9O_{20}$
0.5252	$GaMg$
0.6465	CuN_3
0.8211	$Al_{21}Pt_8$
0.9898	$BiNa_5(WO_4)_4$
0.9953	$LaNa_5(WO_4)_4$
1.0066	$BiNa_5(MoO_4)_4$
1.0529	$KAlSi_2O_6$
1.0541	$KAlSi_2O_6$
1.0623	$KAlSi_2O_6$
1.6727	$Co(NH_3)_3(NO_2)_2Cl$
1.9833	$K_3UO_2F_5$
1.9892	K_3UF_7
2.0565	$LiLuF_4$
2.0603	$LiYbF_4$
2.0635	$LiYbF_4$
2.0660	$LiTmF_4$
2.0687	$CaZnF_4$
2.0728	$LiErF_4$
2.0754	$LiYF_4$
2.0773	$LiHoF_4$
2.0798	$LiYF_4$
2.0829	$LiDyF_4$
2.0833	$LiHoF_4$
2.0875	$LiDyF_4$
2.0942	$LiTbF_4$
2.1019	$LiGdF_4$
2.1098	$LiEuF_4$
2.1105	$(Y,Yb)NbO_4$
2.1113	$LiGdF_4$
2.1152	$LiEuF_4$
2.1210	$HoTaO_4$
2.1250	$TmNbO_4$
2.1259	$YbNbO_4$
2.1356	$YNbO_4$

$I4_1/a$ C_{4h}^6 No. 88 (continued)

Inorganic (continued)

2.1373	$LuTi_{0.5}W_{0.5}O_4$
2.1397	$SrZnF_4$
2.1402	$SmNbO_4$
2.1441	$HoNbO_4$
2.1463	$ErTi_{0.5}W_{0.5}O_4$
2.1482	$HoTi_{0.5}W_{0.5}O_4$
2.1491	$GdNbO_4$
2.1538	$TbTi_{0.5}W_{0.5}O_4$
2.1539	NH_4IO_4
2.1542	$DyTi_{0.5}W_{0.5}O_4$
2.1546	$GdTi_{0.5}W_{0.5}O_4$
2.1558	$HfGeO_4$
2.1562	$NdNbO_4$
2.1578	$CaWO_4$
2.1626	$NdTaO_4$
2.1628	$EuTi_{0.5}W_{0.5}O_4$
2.1644	$CdMoO_4$
2.1650	$SmTi_{0.5}W_{0.5}O_4$
2.1656	$HfGeO_4$
2.1681	$ZrGeO_4$
2.1681	$CaWO_4$
2.1698	$CaWO_4$
2.1700	$ZrGeO_4$
2.1709	$CeNbO_4$
2.1729	$NdTi_{0.5}W_{0.5}O_4$
2.1740	$LuTi_{0.5}Mo_{0.5}O_4$
2.1740	$CdMoO_4$
2.1744	$YbTi_{0.5}Mo_{0.5}O_4$
2.1759	$YTi_{0.5}Mo_{0.5}O_4$
2.1761	$TmTi_{0.5}Mo_{0.5}O_4$
2.1762	$LaNa(WO_4)_2$
2.1777	$Ca(W,Mo)O_4$
2.1777	$Ce_2(WO_4)_3$
2.1792	$CeNa(WO_4)_2$
2.1798	$LaLi(WO_4)_2$
2.1808	$ErTi_{0.5}Mo_{0.5}O_4$
2.1817	$HoTi_{0.5}Mo_{0.5}O_4$
2.1842	$TbTi_{0.5}Mo_{0.5}O_4$
2.1853	$NaReO_4$
2.1866	$DyTi_{0.5}Mo_{0.5}O_4$
2.1874	$CaMoO_4$
2.1878	$Ca(Mo,W)O_4$
2.1898	$LaNbO_4$
2.1932	$GdTi_{0.5}Mo_{0.5}O_4$
2.1933	$BiNa(MoO_4)_2$
2.1940	$EuTi_{0.5}Mo_{0.5}O_4$
2.1955	$AmGeO_4$
2.1958	$LaNa(MoO_4)_2$
2.1965	KIO_4
2.1971	$BiLi(MoO_4)_2$
2.1990	$LaLi(MoO_4)_2$
2.1994	$SmTi_{0.5}Mo_{0.5}O_4$
2.2017	$SrWO_4$
2.2025	$RbIO_4$
2.2028	$NdTi_{0.5}Mo_{0.5}O_4$
2.2043	NH_4ReO_4
2.2044	$PuGeO_4$
2.2051	$NpGeO_4$
2.2056	$PrTi_{0.5}Mo_{0.5}O_4$
2.2070	$PbWO_4$
2.2081	$UGeO_4$
2.2109	$KLa(WO_4)_2$
2.2117	$CeTi_{0.5}Mo_{0.5}O_4$
2.2126	$UGeO_4$
2.2135	$CeGeO_4$
2.2149	$BiK(MoO_4)_2$
2.2160	$LuVO_4$
2.2167	$CeK(WO_4)_2$
2.2249	$SrMoO_4$
2.2262	$KReO_4$
2.2277	$AgReO_4$
2.2288	$PaGeO_4$
2.2291	$PbMoO_4$
2.2310	$PbMoO_4$
2.2331	$HoVO_4$
2.2351	$KLa(MoO_4)_2$
2.2379	$AgIO_4$
2.2416	$NaIO_4$
2.2445	$ThGeO_4$
2.2518	$BaWO_4$
2.2555	$ErAsO_4$
2.2611	$YbAsO_4$
2.2690	$RbReO_4$
2.2956	$BaMoO_4$
2.3031	$BiAsO_4$
2.3138	$TlReO_4$
2.3150	$KOsO_3N$
2.3161	$KRuO_4$
2.3608	$KCr(O_3F)$
2.5188	$CsSO_3F$
2.5372	$CsCrO_3F$
3.5968	$K_4Fe(CN)_6 \cdot 3H_2O$

Organic

0.3616	$COCl_2$
0.4091	$[PN(CH_3)_2]_4$
0.4242	$[(CH_3)_2SiO]_4$
0.4817	$C_{20}H_{36}B_4N_8S_4$
0.4867	$CH_3C_6H_4SO_2NH_2$
0.517	$Hg(S \cdot C_4H_9)_2$
0.5341	$CH_2OH \cdot (CHOH)_2 \cdot CH_2OH$
0.545	$[(C_6H_5)Al \cdot N(C_6H_5)]_4$
0.5463	$C_8(C_6H_5)_8$
0.5470	$C_8(C_6H_5)_8$
0.7084	$C_{22}H_{28}N_2O_2Pd$
0.9487	$LiBr \cdot 4(CH_3CONHCH_3)$
0.9617	$LiCl \cdot 4(CH_3CONHCH_3)$
1.3338	$Ni(CH_3C_5H_4N)_4(SCN)_2 \cdot 0.53C_6H_4(CH_3)_2$
1.3568	$Ni(CH_3C_5H_4N)_4(SCN)_2 \cdot 0.83C_6H_6$
1.3583	$Ni(CH_3C_5H_4N)_4(SCN)_2 \cdot 0.67C_2H_5NO_2$
1.3594	$Ni(CH_3C_5H_4N)_4(SCN)_2 \cdot 0.53CH_3OH$
1.3600	$Ni(CH_3C_5H_4N)_4(SCN)_2 \cdot 0.69C_6H_4Cl_2$
1.3730	$Ni(CH_3C_5H_4N)_4(SCN)_2 \cdot 0.67C_6H_5NO_2$
1.3751	$Co(CH_3C_5H_4N)_4(SCN)_2 \cdot 0.67C_2H_5NO_2$
1.3873	$Co(CH_3C_5H_4N)_4(SCN)_2 \cdot 0.57C_6H_6$
1.7525	$FeCl_2(CH_3SOCH_3)_4 \cdot FeCl_4$
1.8949	$NH_4UO_2(C_2H_5COO)_3$
1.9095	$TlUO_2(CH_3COO)_3$
1.9921	$Rb(UO_2)(CH_3COO)_3$
2.0393	$[(CH_3)_3C \cdot CO : CH \cdot CO \cdot C(CH_3)_3]_2Zn$
2.0497	$[(CH_3)_3C \cdot CO : CH \cdot CO \cdot C(CH_3)_3]_2Co$
2.165	$AgUO_2(CH_3 \cdot COO)_{3+x}H_2O$
2.3596	$Pt(C_2H_4)NH_3 \cdot Br_2$
3.1223	$Zn(C_5H_4N \cdot C_5H_3N \cdot C_5H_4N)_2SO_4 \cdot 4H_2O$
3.1578	$Sm(C_{10}H_{13}N_2O_8) \cdot H_2O$
3.4948	$[As(C_6H_5)_4]_2Co(CF_3COO)_4$
3.4965	$[(C_6H_5)_4As]_2Co(O_2CCF_3)_4$
3.596	$K_4Fe(CN)_6 \cdot 3H_2O$

4 2 2 P422 D_4^1 No. 89 Inorganic - 0 Organic - 0

4 2 2 $P4_12$ D_4^2 No. 90 — Inorganic - 2, Organic - 1

Inorganic

0.6918 Np	1.4280 K_2SnBr_6

Organic

0.937 $(C_6H_{10}O_5 \cdot C_3H_7OH)_8$	

4 2 2 $P4_122$ D_4^3 No. 91 (includes $P4_322$ No. 95) — Inorganic - 4, Organic - 4

Inorganic

1.0589 $Al_2C_{12}O_{12} \cdot 18H_2O$	1.3771 $Na_2S \cdot 9H_2O$
1.3750 $Na_2Se \cdot 9H_2O$	1.4013 Zn_2TiO_4

Organic

1.0589 $Al_2C_{12}O_{12} \cdot 18H_2O$	2.805 $C_5H_4O_4N_4$
1.6820 $[Co(NH_2CH_2CH_2NH_2)_3]Br_3 \cdot H_2O$	3.8471 $C_{36}H_{45}NO_{17} \cdot CHCl_3$

4 2 2 $P4_12_12$ D_4^4 No. 92 (includes $P4_32_12$ No. 96) — Inorganic - 33, Organic - 37

Inorganic

0.9788 $Fe_{44}Si_{29.5}V_{26.5}$	1.8252 Si_4Zr_5
1.0000 H_2O	1.9704 H_2O_2
1.1540 SiO_2	2.4263 $(UO_2 \cdot xH_2O)(UO_2AsO_4)_2$
1.1771 Ge	2.6503 $Fe_3Na(OH)_4(PO_4)_2 \cdot 2H_2O$
1.2127 $LiAlO_2$	2.6566 $ZnSeO_4 \cdot 6H_2O$
1.2152 $LiAlSi_2O_6$	2.6642 $NiSeO_4 \cdot 6H_2O$
1.2173 $LiAlO_2$	2.6818 $Al_3Na(OH)_4(PO_4)_2 \cdot 2H_2O$
1.3129 $NaFeO_2$	2.6907 $NiSO_4 \cdot 6H_2O$
1.3911 AlB_{12}	2.6912 $NiSO_4 \cdot 6H_2O$
1.3952 SiO_2	2.8192 In_5Br_7
1.4055 BeB_6	2.8244 Cu_2S
1.4057 AlB_{12}	3.1741 As_8Ni_{11}
1.5827 TeO_2	3.6346 P_2Zn
1.5901 TeO_2	3.6594 P_2Zn
1.7311 $(Fe,Mn)Fe_2(OH)_2(PO_4)_2$	3.6785 P_2Zn
1.8172 Ge_4Zr_5	3.7311 CdP_2
1.8221 Hf_5Si_4	

Organic

0.9964 $Cu[SC(NH_2)_2]_3I$	3.4026 $Se(C_6H_5S_2O_2)_2$
1.0283 $Cu[SC(NH_2)_2]_3Cl$	3.5124 $C_{24}H_{40}O_4 \cdot C_2H_5OH$
1.0349 $Cu[SC(NH_2)_2]_3Br$	3.7011 $C_{15}H_{18}N_2O_5$
1.3808 $Ca_2Pb(CH_3CH_2COO)_6$	3.7557 $Cl_2C_6H_2O_2$
1.3846 $Ca_2Sr(CH_3CH_2COO)_6$	3.771 $(C_{21}H_{22}O_6N)_2 \cdot Cu \cdot 6H_2O$
1.4461 $C_4H_4N_2O$	3.8190 $Se(Se \cdot CH_3C_6H_4SO_2)_2$
1.6814 $[Co(NH_2CH_2CH_2NH_2)_3]Br_3 \cdot H_2O$	3.831 $C_{14}H_{14}O_4S_5$
1.9118 $C_{22}H_{28}Br_2N_4$	3.8441 $Se(S \cdot CH_3C_6H_4SO_2)_2$
2.0466 $C_{21}H_{21}NO_4 \cdot CH_3I$	3.8655 $Te(S \cdot CH_3C_6H_4SO_2)_2$
2.3340 $[ClRh(C_2H_4)_2]_2$	3.8930 $C_{15}H_{18}N_2O_5$
2.381 $C_{22}H_{26}N_4PtCl_6$	4.0385 $Zn(C_6H_8N_3O_2)_2 \cdot 2H_2O$
2.396 $C_4H_2N_2O_4$	4.1272 $Cd(C_6H_8N_3O_2)_2 \cdot 2H_2O$
2.5417 $Al(OC_3H_7)_3$	4.590 $C_7H_{14}O_6 \cdot 0.5H_2O$
2.7986 $[HNC(NH_2)_2]_2 \cdot H_2CO_3$	4.6934 $[C_4H_4(COOCH_3)_2]_2$
2.817 $(NO_2)_3(C_6H_2)I$	4.892 $C_4H_8I_2S_3$
3.0100 $(NH_3 \cdot CH_2 \cdot CH_2 \cdot NH_3)SO_4$	5.7210 $C_{30}H_{30}Br_2N_4O_4$
3.0444 $Ni[SC(NH_2)_2]_6(ClO_4)_2$	6.9518 $C_{23}H_{28}N_2O_6 \cdot CH_3I$
3.226 $(SC_2H_3NH_2COOH)_2$	7.3130 $C_{33}H_{31}IN_2O_6 \cdot C_3H_6O$
3.397 $C_{12}H_{10}O_4S_5$	

4 2 2 $P4_222$ D_4^5 No. 93 — Inorganic - 1, Organic - 0

Inorganic

2.5244 $Ba(UO_2)_2(PO_4)_2 \cdot 10H_2O$	

$P4_222$ D_4^5 No. 93 (continued)

Organic

.....

4 2 2 $P4_22_12$ D_4^6 No. 94 Inorganic - 7 Organic - 4

Inorganic

0.5180	MoNi	1.0485	Li_3PaF_8
0.6765	$Hg_3S_2Br_2$	1.0788	Hf_2OF_6
0.7906	$Sc_4(P_2O_7)_3$	1.0884	$Hf_2OF_6 \cdot H_2O$
0.7975	$Al_5(Na,K)(Ca,RE,Th)_2[(SiO_4)(PO_4)(SO_4)]_4(OH)_{6.6} \cdot 5.6H_2O$		

Organic

0.3715	$C_{22}H_{16}$	1.874	$C_{11}H_{14}N_2O_3$
0.7175	$OsO_5C_4(CH_3)_8$	2.2233	$MgBr_2 \cdot 4C_4H_8O$

4 2 2 $P4_322$ D_4^7 No. 95 (see No. 91)

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4 2 2 $P4_32_12$ D_4^8 No. 96 (see No. 92)

.....

4 2 2 I422 D_4^9 No. 97 Inorganic - 5 Organic - 0

Inorganic

3.1634	Li_2HgO_2	3.5561	K_2HgO_2
3.3356	Cs_2HgO_2	3.8947	Na_2HgO_2
3.4358	Rb_2HgO_2		

Organic

.....

4 2 2 $I4_122$ D_4^{10} No. 98 Inorganic - 7 Organic - 3

Inorganic

0.5402	N_2O_3	3.4204	PTa
0.5878	As_2Cd	3.4226	NbP
1.0957	$Zr(OH)_2(MoO_3OH)_2$	7.3398	$Ge_{1.7}Mo$
2.3855	$Fe_{1.75}OHPO_4$		

Organic

1.794	$KUO_2(CH_3COO)_3$	2.001	$NH_4UO_2(CH_3COO)_3$
1.980	$KUO_2(CH_3COO)_3$		

4 m m P4mm C_{4v}^1 No. 99 Inorganic - 4 Organic - 1

Inorganic

0.9359	$CuPb_2(OH)_4Cl_2$	1.0635	$PbTiO_3$
0.9365	$CuPb_2(OH)_4Cl_2$	1.3873	BiNa

Organic

0.5851	$K_2Pt(CN)_5 \cdot 3H_2O$		

4 m m — P4bm C_{4v}^2 No. 100 — Inorganic - 3, Organic - 0

Inorganic

0.3198 $Ba_6Ti_2Nb_8O_{30}$

0.7071 $LiCl \cdot H_2O$

0.8711 NH_4NO_3

Organic

.....

4 m m — $P4_2cm$ C_{4v}^3 No. 101 — Inorganic - 0, Organic - 0

.....

4 m m — $P4_2nm$ C_{4v}^4 No. 102 — Inorganic - 4, Organic - 1

Inorganic

0.5192 Re_3V

0.5295 U

0.6750 $[(NH_3)_5Co\text{-}O_2\text{-}Co(NH_3)_5](NO_3)_5$

0.7089 $[(NH_3)_5Co]_2NH_2(NO_3)_5$

Organic

0.3245 $C_6H_{12}O_2Se$

4 m m — P4cc C_{4v}^5 No. 103 — Inorganic - 1, Organic - 0

Inorganic

1.0453 $TaTe_4$

Organic

.....

4 m m — P4nc C_{4v}^6 No. 104 — Inorganic - 0, Organic - 1

Inorganic

.....

Organic

1.557 $[N(CH_3)_2(C_2H_5)_2]_2SnCl_6$

4 m m — $P4_2mc$ C_{4v}^7 No. 105 — Inorganic - 0, Organic - 0

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4 m m — $P4_2bc$ C_{4v}^8 No. 106 — Inorganic - 0, Organic - 1

Inorganic

.....

Organic

0.8791 $C_3H_2S_3$

4 m m — I4mm — C_{4v}^{9} — No. 107 — Inorganic - 7, Organic - 2

Inorganic

0.7514	B_5H_9	1.0071	Au_3Cd
0.7605	Co_5Ge_7	1.0753	$H_3NB_3H_7$
0.9374	HCN	3.1998	$BiCdO_2Br$
0.9606	$H_3N{\bullet}BH_3$		

Organic

0.4059	$(Pt(C_2H_5NH_2)_4Cl_2)(Pt(C_2H_5NH_2)_4)Cl_4{\bullet}4H_2O$	0.937	HCN

4 m m — I4cm — C_{4v}^{10} — No. 108 — Inorganic - 2, Organic - 0

Inorganic

0.6151	$SrBr_2$	1.3479	$KCuF_3$

Organic

.....

4 m m — $I4_1md$ — C_{4v}^{11} — No. 109 — Inorganic - 5, Organic - 0

Inorganic

2.2036	$AgYbS_2$	3.4127	NbP
3.3826	AsNb	3.4170	PTa
3.3913	AsTa		

Organic

.....

4 m m — $I4_1cd$ — C_{4v}^{12} — No. 110 — Inorganic - 2, Organic - 2

Inorganic

0.6784	$Be(BH_4)_2$	1.0834	$Li_2B_4O_7$

Organic

3.5369	$C_{10}H_7N$	4.077	$C_9H_4O_3$

$\bar{4}$ 2 m, $\bar{4}$ m 2 — $P\bar{4}2m$ — D_{2d}^{1} — No. 111 — Inorganic - 4, Organic - 0

Inorganic

1.0000	$CdIn_2Se_4$	1.0161	Li_3MnP_2
1.0090	Cu_2HgI_4	1.0824	$Na_2Al_2O_4$

Organic

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$\bar{4}$ 2 m, $\bar{4}$ m 2 — $P\bar{4}2c$ — D_{2d}^{2} — No. 112 — Inorganic - 2, Organic - 1

Inorganic

1.0792	Pd_4Se	1.0930	Pd_4S

Organic

1.1300	$C_{28}H_{28}Si$		

$\bar{4}$ 2 m
$\bar{4}$ m 2 — $P\bar{4}2_1m$ D_{2d}^3 No. 113 — Inorganic - 28, Organic - 4

Inorganic

0.5969	NH_4ClO_2
0.6134	$(PCl_4)(ICl_2)$
0.6227	$Sr_2FeSi_2O_7$
0.6355	$Sr_2MnSi_2O_7$
0.6373	$Ca_2ZnSi_2O_7$
0.6398	$Ca_2MgSi_2O_7$
0.6434	$Ba_2FeSi_2O_7$
0.6442	$(Ca,Na)_2(Mg,Al)(Si,Al)_2O_7$
0.6462	$Ba_2MnSi_2O_7$
0.6463	$Sr_2ZnSi_2O_7$
0.6554	$CaYAl_3O_7$
0.6563	$Pb_2ZnSi_2O_7$
0.6576	$CaSmAl_3O_7$
0.6599	$Ca_2Al_2SiO_7$
0.6602	$CaPrAl_3O_7$
0.6616	$CaPrGa_3O_7$
0.6620	$CaLaAl_3O_7$
0.6620	$CaNdGa_3O_7$
0.6622	$CaSmGa_3O_7$
0.6632	$Ca_2Al_2SiO_7$
0.6650	$CaLaGa_3O_7$
0.6680	Cu_3Se_2
0.6693	$LiNa_2Be_2F_7$
0.6743	$Ca_2BeSi_2O_7$
0.6813	$Ba_2Al_4Si_6O_{20}\cdot 8H_2O$
0.6908	$Ca_2MgSi_2O_7$
0.7082	$NH_4Cu(NH_3)_5(ClO_4)_3$
0.8451	$Cs_2(UO_2)_2(SO_4)_3$

Organic

0.5137	$[(CH_3)_3SO]ClO_4$
0.6318	$N(CH_3)_4ICl_2$
0.8324	$OC(NH_2)_2$
0.8759	$(C_4H_6)_2RhCl$

$\bar{4}$ 2 m
$\bar{4}$ m 2 — $P\bar{4}2_1c$ D_{2d}^4 No. 114 — Inorganic - 9, Organic - 29

Inorganic

0.4500	$ZrOCl_2\cdot 8H_2O$
0.4504	$ZrOBr_2\cdot 8H_2O$
0.4676	$(NSF)_4$
0.5479	$(SeO_3)_4$
0.7469	NH_4BePO_4
0.7508	NH_4BeAsO_4
0.7533	$Ag_2(NH_3)_4SO_4$
1.1756	$P_2S_6Br_2$
2.0000	Cu_5FeS_4

Organic

0.528	$Pb(C_6H_5)_4$
0.540	$Pb(C_6H_5)_4$
0.544	$Pb(C_6H_5)_4$
0.561	$Sn(C_6H_5)_4$
0.590	$Ge(C_6H_5)_4$
0.613	$((CH_3)_2SiO)_8$
0.6193	$[(C_5H_{10}N)PF_2]_4Ni$
0.627	$Si(C_6H_5)_4$
0.6524	$[NAs(C_6H_5)_2]_4$
0.665	$C(C_6H_5)_4$
0.6732	$C_8H_{15}N\cdot HBr$
0.6918	$C_5H_{10}CuNS_2$
0.7143	$C(CH_2ONO_2)_4$
0.7840	$(C_7H_8CuCl)_4$
0.8141	$C(SCH_3)_4$
0.8270	$[(CH_3)_3CS]_3Si\cdot SC_5H_9$
0.8284	$[(CH_3)_3CS]_3Si\cdot SC_3H_7$
0.8297	$[(CH_3)_3CS]_3Si\cdot SC_4H_9$
0.830	$GeS_4(C_4H_9)_4$
0.830	$SiS_4(C_4H_9)_4$
0.830	$SnS_4(C_4H_9)_4$
0.8321	$C_3H_4N_2O_3S$
0.9390	$C_4H_4O(OH)_4$
1.0976	$(CH)_4S_6$
1.1770	$[Cu(NC\cdot CH_2CH_2CH_2CN)_2]NO_3$
1.336	$C_{10}H_{16}$
1.3739	$C_3H_5\cdot Fe(CO)_3NO_3$
1.3802	$C_3H_5\cdot Fe(CO)_3NO_3$
1.4363	$Mg_4Br_6O\cdot 4(C_4H_{10}O)$

$\bar{4}$ m 2
$\bar{4}$ 2 m — $P\bar{4}m2$ D_{2d}^5 No. 115 — Inorganic - 3, Organic - 0

Inorganic

0.7014	Pb_2OF_2
0.8013	Ni_3Te_2
1.0115	$Ba_{2x}Bi_{2(1-x)}O_{3-x}$

Organic

.....

$\bar{4}$ m 2
$\bar{4}$ 2 m — $P\bar{4}c2$ D_{2d}^6 No. 116 — Inorganic - 5, Organic - 0

Inorganic

1.6064	Ru_2Sn_3
1.9327	$KTaF_6$
1.9402	$KNbF_6$
3.1823	Mn_4Si_7
8.1756	$Ga_{17}Rh_{10}$

P$\bar{4}$c2 D_{2d}^{6} No. 116 (continued)

Organic

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$\bar{4}$ m 2
4 2 m — P$\bar{4}$b2 D_{2d}^{7} No. 117 — Inorganic - 2, Organic - 0

Inorganic

0.7280	Bi_2O_3	0.7454	Pb_3O_4

Organic

.....

$\bar{4}$ m 2
$\bar{4}$ 2 m — P$\bar{4}$n2 D_{2d}^{8} No. 118 — Inorganic - 16, Organic - 0

Inorganic

0.7829	$ZnSb_2O_6$	1.0400	Ga_3Ru
0.8032	Os_2Si_3	1.0400	Ga_3Os
1.0100	Ga_3Rh	1.0500	$FeGa_3$
1.0200	In_3Rh	2.4399	Ga_5Ir_3
1.0300	Ga_3Ir	8.7235	$Mn_{11}Si_{19}$
1.0300	In_3Ir	9.0241	$Cr_{11}Ge_{19}$
1.0350	$CoGa_3$	10.6130	$Ge_{23}Mo_{13}$
1.0353	In_3Ru	14.1540	$Ge_{31}V_{17}$

Organic

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$\bar{4}$ m 2
$\bar{4}$ 2 m — I$\bar{4}$m2 D_{2d}^{9} No. 119 — Inorganic - 2, Organic - 0

Inorganic

1.0856	$Li_5NaAl_2F_{12}$	3.8827	$AgTlTe_2$

Organic

.....

$\bar{4}$ m 2
$\bar{4}$ 2 m — I$\bar{4}$c2 D_{2d}^{10} No. 120 — Inorganic - 3, Organic - 0

Inorganic

1.3404	$BeSO_4 \cdot 4H_2O$	1.9809	$3Mn_2O_3 \cdot MnSiO_3$
1.5585	Eu_3SiO_5		

Organic

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$\bar{4}$ m 2
$\bar{4}$ 2 m — I$\bar{4}$2m D_{2d}^{11} No. 121 — Inorganic - 30, Organic - 5

Inorganic

0.4846	V_3S	1.2229	$(NH_4)_3NbO_8$
0.4869	PW_3	1.9354	$Cu_2HgGeSe_4$
0.4929	Mo_3P	1.9455	Cu_2CdSnS_4
0.5044	Si_3V_5	1.9547	Cu_2HgSnS_4
0.5070	Nb_5Si_3	1.9643	Cu_2FeSnS_4
1.1316	Cs_3TaO_8	1.9673	$Cu_2ZnGeSe_4$
1.1343	K_3CrO_8	1.9715	Cu_3AsS_4
1.1386	K_3CrO_8	1.9728	$Cu_2CdSnSe_4$
1.1418	Rb_3TaO_8	1.9732	$Cu_2HgSnSe_4$
1.1593	K_3NbO_8	1.9770	$Cu_2ZnSnTe_4$
1.1622	K_3TaO_8	1.9783	Cu_3AsS_4

$I\bar{4}2m$ D_{2d}^{11} No. 121 (continued)

Inorganic (continued)

1.9824	$Cu_3(As,Sb)S_4$	2.0000	Cu_3SbS_4
1.9929	$Cu_2HgSnTe_4$	2.0000	$Cu_2(Zn,Fe)SnS_4$
1.9960	Cu_2ZnSnS_4	2.0004	$Cu_2FeSnSe_4$
1.9961	$Cu_2ZnSnSe_4$	3.9105	$La_2Mo\mathcal{O}_6$

Organic

0.6472	$NaB(C_6H_5)_4$	0.7195	$Rb[B(C_6H_5)_4]$
0.7031	$KB(C_6H_5)_4$	0.7453	$CsB(C_6H_5)_4$
0.7189	$NH_4B(C_6H_5)_4$		

$\bar{4}\,2\,m$ / $\bar{4}\,m\,2$ $I\bar{4}2d$ D_{2d}^{12} No. 122 — Inorganic - 59, Organic - 8

Inorganic

0.4540	UF_5	1.9093	$Ag_2In_2S_4$
0.7721	$P(CN)_3$	1.9162	$AgInSe_2$
0.9080	$SrH_2Ge\mathcal{O}_4$	1.9167	$ZnCl_2$
0.9177	$Hg(CN)_2$	1.9206	$AgInS_2$
0.9194	$Hg(CN)_2$	1.9335	P_2SiZn
0.9338	$KH_2P\mathcal{O}_4$	1.9340	P_2SiZn
0.9373	$KH_2As\mathcal{O}_4$	1.9419	As_2SiZn
0.9381	$KH_2P\mathcal{O}_4$	1.9443	$CuAlSe_2$
0.9388	$KH_2As\mathcal{O}_4$	1.9567	As_2CdSn
0.9394	$KH_2As\mathcal{O}_4$	1.9574	$CuGaS_2$
0.9604	$RbH_2P\mathcal{O}_4$	1.9589	$CuGaS_2$
0.9862	$CsH_2As\mathcal{O}_4$	1.9600	$CuGaSe_2$
1.0039	$NH_4H_2As\mathcal{O}_4$	1.9607	$AgInTe_2$
1.0065	$(NH_4)H_2P\mathcal{O}_4$	1.9616	$CuAlS_2$
1.2859	$CuRh_2\mathcal{O}_4$	1.9656	$CuFeS_2$
1.2881	$CuCr_2\mathcal{O}_4$	1.9665	As_2GeZn
1.5517	$LiB\mathcal{O}_2$	1.9707	GeP_2Zn
1.5648	$LiPN_2$	1.9731	$CuGaS_2$
1.6084	SiS_2	1.9752	$CuAlTe_2$
1.6684	GeS_2	1.9777	$Cu_2Fe_2S_4$
1.7849	$Ag_2Ga_2S_4$	1.9870	$CuGaTe_2$
1.8016	$AgAlS_2$	1.9942	$CuTlSe_2$
1.8049	$AgAlSe_2$	2.0007	$CuInSe_2$
1.8198	$AgFeS_2$	2.0010	$CuInTe_2$
1.8215	$AgGaSe_2$	2.0018	$CuTlS_2$
1.8371	CdP_2Si	2.0025	$CuInS_2$
1.8787	$CdGeP_2$	2.0047	$CuInS_2$
1.8790	$AgAlTe_2$	2.0054	$CuInS_2$
1.8883	As_2CdGe	2.0849	$(Bi,W)_{8-n}\mathcal{O}_{12}$
1.8988	$AgGaTe_2$		

Organic

0.6550	$Rh(C\mathcal{O})_2Cl$	0.9215	$C_{44}H_{30}N_4$
0.7721	$P(CN)_3$	0.9255	$C_{44}H_{28}N_4Ni$
0.9177	$Hg(CN)_2$	0.9270	$C_{44}H_{28}N_4Pd$
0.919	$Hg(CN)_2$	0.9308	$C_{44}H_{28}CuN_4$

$\underline{4}\,\underline{2}\,\underline{2}$ / $\underline{m}\,\underline{m}\,\underline{m}$ P4/mmm D_{4h}^{1} No. 123 — Inorganic - 56, Organic - 1

Inorganic

0.5824	K_2PdCl_4	0.8453	CdPd
0.5887	K_2PtCl_4	0.8644	$CuTi_3$
0.5891	K_2PtBr_4	0.8730	$AgZr_3$
0.5908	K_2PtCl_4	0.9092	CuTi
0.5913	$(NH_4)_2PdCl_4$	0.9095	HgPt
0.6674	$CrSb\mathcal{O}_4$	0.9096	CuTi
0.6677	Cu_3Se_2	0.9142	CdPt
0.6688	$MnSb\mathcal{O}_4$	0.9727	CoPt
0.7064	$Nb_4\mathcal{O}$	0.9879	$PbZr\mathcal{O}_3$
0.7529	$HB\mathcal{O}_2$	0.9934	AgTi
0.8160	PdZn	1.0000	$Na_5Y_9F_{32}$
0.8243	RbN_3	1.0098	$BaTi\mathcal{O}_3$

P4/mmm D_{4h}^1 No. 123 (continued)

Inorganic (continued)

1.0117	AlTi	1.4132	$[Fe(H_2O)_4Cl_2]SbCl_6 \cdot 4H_2O$
1.0514	$CsNH_2$	1.4847	K_2NaMnF_6
1.1291	$Pd_{1.1}Mg_{0.9}$	1.7224	NH_4GaF_4
1.1485	PbU	1.7293	$KAlF_4$
1.2144	$Ba(UO_2)_2(PO_4)_2 \cdot 10H_2O$	1.7320	$RbAlF_4$
1.2272	HgPd	1.7645	$TlAlF_4$
1.2418	PbTh	1.7692	NH_4AlF_4
1.2780	$Al_{0.89}Mn_{1.11}$	1.8075	$NaAlF_4$
1.3120	FeNNi	1.9106	$FeSi_2$
1.3238	AuCu	1.9387	Cr_2WO_6
1.3238	HgZr	2.0121	$Th_{0.25}NbO_3$
1.3338	CuZn	2.0189	$U(NbO_3)_4$
1.3430	HgTi	2.2739	Zr_3S_2
1.3529	$Mn_{0.65}Pt_{0.35}$	2.3746	KCu_4S_3
1.3765	CoPt	2.4007	$RbCu_4S_3$
1.3969	$Fe(NH_4)_4SbCl_{12}$	2.8069	AgTi

Organic

1.452	$Cu[SC(NH_2)_2]_3Cl$

$\frac{4}{m}\frac{2}{m}\frac{2}{m}$ P4/mcc D_{4h}^2 No. 124 Inorganic - 3 Organic - 1

Inorganic

1.7615	$BaO_2 \cdot 8H_2O$	1.7717	$CaO_2 \cdot 8H_2O$
1.7647	$SrO_2 \cdot 8H_2O$		

Organic

2.3699	$2(NO_3)_2Pb \cdot 11SC(NH_2)_2$

$\frac{4}{m}\frac{2}{m}\frac{2}{m}$ P4/nbm D_{4h}^3 No. 125 Inorganic - 3 Organic - 0

Inorganic

0.3783	$Hg_3Sb_2I_4$	1.7369	BeI_2
0.8964	Pb_4Pt		

Organic

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$\frac{4}{m}\frac{2}{m}\frac{2}{m}$ P4/nnc D_{4h}^4 No. 126 Inorganic - 4 Organic - 1

Inorganic

0.7451	$Ca_{10}(Mg,Fe)_2Al_4Si_9O_{34}(OH)_4$	0.7632	$Ca_{18}Mg_2H_6Si_{17}Al_{10}O_{72}$
0.7569	$Ca_{10}Al_4(Mg,Fe)_2Si_9O_{34}(OH)_4$	1.4964	$Ag[Co(NH_3)_2(NO_2)_4]$

Organic

1.4637	$(CH_3)_8Si_8O_8$

$\frac{4}{m}\frac{2}{m}\frac{2}{m}$ P4/mbm D_{4h}^5 No. 127 Inorganic - 45 Organic - 3

Inorganic

0.1712	Mo_5O_{14}	0.3203	Hg_5Pd_2
0.2986	In_4Ti_3	0.4033	$Pt(NH_3)_4Cl_2 \cdot H_2O$
0.2997	Ga_5V_2	0.4224	$Pd(NH_3)_4Cl_2 \cdot H_2O$
0.3003	Ga_5V_2	0.5056	Ga_2Nb_3
0.3120	$K_{0.475}WO_3$	0.5162	Be_2Nb_3
0.3124	$K_{0.50}FeF_3$	0.5190	Al_2Th_3

P4/mbm D_{4h}^5 No. 127 (continued)

Inorganic (continued)

0.5231	Ge_2Th_3
0.5276	B_2V_3
0.5304	B_2Nb_3
0.5308	Si_2Th_3
0.5314	B_2Ta_3
0.5321	Si_2U_3
0.5419	$(M_3)B_2$
0.5419	$Pb_2Cl_2C\sigma_3$
0.5430	B_4Gd
0.5437	$(M_3)B_2$
0.5572	Ce_3Si_2
0.5605	B_4Tb
0.5619	B_4U
0.5653	B_4Er
0.5654	B_4Y
0.5656	B_4Ho
0.5658	B_4Dy
0.5661	B_4Lu
0.5662	B_4Y
0.5666	B_4Gd
0.5668	B_4Th
0.5669	B_4Dy
0.5673	B_4Sm
0.5677	B_4Ce
0.5678	B_4Er
0.5682	B_4Nd
0.5708	B_4Tb
0.5736	B_4Ho
0.6180	Ge_2Th_3
0.7189	K_3SiF_7
0.7270	$(NH_4)_2SiF_6{\bullet}NH_4F$
1.0862	$Pb_2Br_2C\sigma_3$
1.0881	$Pb_2Cl_2C\sigma_3$

Organic

0.542	$Pb_2Cl_2C\sigma_3$
1.086	$Pb_2Br_2C\sigma_3$
1.088	$Pb_2Cl_2C\sigma_3$

$\frac{4}{m}\frac{2}{m}\frac{2}{m}$ P4/mmc D_{4h}^6 No. 128 Inorganic - 13 Organic - 0

Inorganic

0.7097	$Cu(NH_3)_4PtCl_4$
0.7187	$Pt(NH_3)_4PtCl_4$
1.3465	$K_5NaCl_2(S_2\sigma_6)_2$
1.4268	$H_4SiW_{12}\sigma_{40}{\bullet}31H_2\sigma$
1.4326	$H_5BW_{12}\sigma_{40}{\bullet}31H_2\sigma$
1.4375	$(NH_4)_5BW_{12}\sigma_{40}{\bullet}26H_2\sigma$
1.4528	$(NH_4)_3InF_6$
1.4565	$(NH_4)_3ScF_6$
1.4843	$Na_5Al_3F_{14}$
1.7556	$Ca_4KFSi_8\sigma_{20}{\bullet}8H_2\sigma$
2.3386	Al_7Cu_2Fe
2.3405	Al_7CoCu_2
2.3469	Al_7Cu_2Fe

Organic

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$\frac{4}{m}\frac{2}{m}\frac{2}{m}$ P4/nmm D_{4h}^7 No. 129 Inorganic - 160 Organic - 39

Inorganic

0.6657	$Na_4B_2\sigma_4Cl_2{\bullet}4H_2\sigma$
0.6669	NH_4SH
0.6717	NH_4Br
0.7071	NH_4I
0.7098	NH_4Br
0.7099	ND_4Br
0.7245	PH_4Br
0.7393	$Li_xW\sigma_3$
0.7422	$Na_{0.1}W\sigma_3$
0.7457	$W\sigma_3$
0.9532	BiIn
0.9546	BiIn
1.0424	Li_3UF_7
1.1918	$UO_2HAs\sigma_4{\bullet}4H_2\sigma$
1.2070	$Ca(UO_2)_2(P\sigma_4)_2{\bullet}6H_2\sigma$
1.2070	$Ba(UO_2)_2(P\sigma_4)_2{\bullet}8H_2\sigma$
1.2111	$Ca(UO_2)_2(P\sigma_4)_2{\bullet}2\text{-}6H_2\sigma$
1.2212	$Li\sigma H$
1.2219	$NaUO_2As\sigma_4{\bullet}4H_2\sigma$
1.2222	$Cu(UO_2)_2(As\sigma_4)_2{\bullet}8H_2\sigma$
1.2248	$Ba(UO_2)_2(P\sigma_4)_2{\bullet}6H_2\sigma$
1.2253	$Ca(UO_2)_2(As\sigma_4)_2{\bullet}8H_2\sigma$
1.2275	$NH_4(UO_2)(As\sigma_4){\bullet}3H_2\sigma$
1.2291	$HUO_2As\sigma_4{\bullet}4H_2\sigma$
1.2384	$Cu(UO_2)_2(As\sigma_4)_2{\bullet}8H_2\sigma$
1.2468	$Na(UO_2)(P\sigma_4){\bullet}4H_2\sigma$
1.2471	$Cu(UO_2)_2(P\sigma_4)_2{\bullet}8H_2\sigma$
1.2637	$Pb\sigma$
1.2650	$KUO_2As\sigma_4{\bullet}4H_2\sigma$
1.2687	$Sn\sigma$
1.2714	$(K,Ba)(UO_2)(P\sigma_4){\bullet}3H_2\sigma$
1.2882	$(UO_2)HP\sigma_4{\bullet}4H_2\sigma$
1.2940	$(Bi,Pb)_2\sigma_3$
1.3687	FeS
1.3890	$Y\sigma F$
1.4268	$La\sigma F$
1.4433	$ThN_{0.9}F_{1.3}$
1.4656	$FeSe$
1.4673	$K_2Nb\sigma F_5$
1.5258	Cu_2Sb
1.5377	$Cu_{2.8}Te_2$
1.5430	$AgCuSe$
1.5748	$AsCuMg$
1.6029	Ni_3Te_2
1.6079	Mn_2Sb
1.6253	$BaHBr$
1.6294	$BaHI$
1.6341	$BaHCl$
1.6442	$FeTe_{0.9}$
1.6468	$AsFe_2$
1.6613	$Bi\sigma F$
1.6616	$Bi\sigma F$
1.6659	$Ac\sigma Cl$
1.6662	$AsMn_2$
1.6710	$La\sigma Cl$
1.6743	$Ce\sigma Cl$

P4/nmm D_{4h}^7 No. 129 (continued)

Inorganic (continued)

1.6757	NdOCl
1.6811	PrOCl
1.6829	ThNCl
1.6878	SmOCl
1.6879	NdOCl
1.6885	EuOCl
1.6891	GdOCl
1.6902	YOCl
1.6921	TbOCl
1.6927	DyOCl
1.6932	PuOCl
1.6933	YOCl
1.6950	AmOCl
1.6959	ErOCl
1.6959	HoOCl
1.6978	SrHCl
1.7025	ThOS
1.7128	UNCl
1.7135	SrHBr
1.7145	U(NH)Cl
1.7331	CeSF
1.7336	AcOBr
1.7382	ThOSe
1.7388	LaSF
1.7390	EuSF
1.7396	NpOS
1.7419	UOS
1.7495	PaOS
1.7518	$AsCr_{1.74}Fe_{0.26}$
1.7528	$AsCr_2$
1.7628	PbFCl
1.7647	$AsCr_2$
1.7754	LaOBr
1.7775	ZrS
1.7816	CaHCl
1.7888	UOSe
1.7918	$AlNaSi_4$
1.8093	CeOBr
1.8158	PbFBr
1.8332	ThOTe
1.8391	PrOBr
1.8709	UOTe
1.8747	$RbHC_2$
1.8824	PuOBr
1.8879	NdOBr
1.8921	BiOCl
1.8941	CuTi
1.8967	NdOBr
1.9040	AgZr
1.9221	BiO(OH,Cl)
1.9332	SrHI
1.9629	KHC_2
2.0022	SmOBr
2.0040	Bi_2U
2.0140	$LaTe_2$
2.0161	PuOSe
2.0192	PuS_{2-x}
2.0253	$LaTe_2$
2.0401	EuOBr
2.0426	EuOBr
2.0461	Sb_2U
2.0482	Sb_2U
2.0505	CaHBr
2.0526	As_2U
2.0533	UNBr
2.0536	As_2U
2.0628	BiOBr
2.0699	$NdTe_{1.8}$
2.0837	GdOBr
2.0888	BBe_4
2.0986	As_2Th
2.1071	Sb_2Th
2.1123	TbOBr
2.1254	DyOBr
2.1302	$NaHC_2$
2.1473	YOBr
2.1505	HoOBr
2.1627	ErOBr
2.1776	TmOBr
2.1954	YbOBr
2.1963	CaHI
2.2026	LaOI
2.2115	ZrGeS
2.2121	YbOBr
2.2243	ZrGeTe
2.2247	LuOBr
2.2318	ZrGeSe
2.2684	PuOI
2.2729	ZrSiS
2.2912	BiOI
2.2934	SmOI
2.3083	UNI
2.3089	ZrSiSe
2.3581	TmOI
2.3672	YbOI
2.4282	$Ba(UO_2)_2(PO_4)_2 \cdot 8H_2O$
2.4444	$Cu(UO_2)_2(AsO_4)_2 \cdot 8H_2O$
2.4719	$Pb(UO_2)_2(PO_4)_2 \cdot 8H_2O$
2.5729	ZrSiTe
3.0833	CdTi
3.5858	$(Ca,F)(BiO)CO_3$
4.4569	Cu_3Ti_2
5.2210	$Bi_2SrO_3Br_2$
5.3001	$CaBi_2O_3Br_2$

Organic

0.3884	$[(C_2H_5)_2NCS_2]_2Ni$
0.708	$(CH_3)_4NMnO_4$
0.711	$N(CH_3)_4Cl$
0.713	$N(CH_3)_4Br$
0.7170	$(CH_3)_4NClO_4$
0.7240	$N(CH_3)_4I$
0.836	CH_3NH_3Cl
0.8452	$(CH_3)_3P \cdot BH_3$
0.8672	C_4H_9Cl
1.0579	$C_3H_7NH_3I$
1.136	$C_3H_7NH_3Br$
1.186	$C_3H_7NH_3Cl$
1.711	$NaOCH_3$
1.719	NH_3CH_3Br
1.751	NH_3CH_3I
1.8747	$RbHC_2$
1.9629	KHC_2
2.075	CH_3HgCl
2.130	$NaHC_2$
2.1641	$LiOCH_3$
2.167	C_2H_5HgBr
2.220	CH_3KO
2.327	C_2H_5HgCl
2.559	$Na(CH_3)_{2/3}(OH)_{1/3}$
2.6118	$BiO \cdot OOCH$
2.6621	$C_{24}H_{18}$
2.8551	C_6H_5HgI
2.898	C_3H_7HgCl
3.0084	C_6H_5HgCl
3.1940	$CH_3COO \cdot OBi$
3.5858	$(Ca,F)(BiO)CO_3$
3.8355	$BiO \cdot OOCC_2H_5$

P4/nmm D_{4h}^{7} No. 129 (continued)

Organic (continued)

4.252	$C_7H_{15}NH_3Cl$	5.423	$C_{10}H_{21}NH_3I$
4.4615	$BiO{\bullet}OOCC_3H_7$	5.880	$C_{11}H_{23}NH_3I$
4.575	$C_8H_{17}NH_3I$	6.031	$C_{12}H_{25}NH_3I$
5.128	$BiO{\bullet}OOCC_4H_9$		

4 2 2 / m m m — P4/ncc D_{4h}^{8} No. 130 — Inorganic - 26, Organic - 2

Inorganic

0.6842	$CuBi_4O_7$	2.4596	$(Rb,H_3O)(UO_2)(AsO_4){\bullet}3H_2O$
1.2867	$Sr(OH)_2{\bullet}8H_2O$	2.4615	$H_3O(UO_2)(AsO_4){\bullet}3H_2O$
1.5460	Sr_3SiO_5	2.4848	$(Na,H_3O)(UO_2)(PO_4){\bullet}3H_2O$
1.9600	Ba_5Si_3	2.4914	$(K,H_3O)(UO_2)(AsO_4){\bullet}3H_2O$
2.0712	$CaCuSi_4O_{10}$	2.5025	$H_3O(UO_2)(PO_4){\bullet}3H_2O$
2.1126	$CuSrSi_4O_{10}$	2.5168	$K(H_3O)(UO_2AsO_4)_2{\bullet}6H_2O$
2.1414	$BaFeSi_4O_{10}$	2.5259	$K(UO_2)AsO_4{\bullet}3H_2O$
2.1578	$BaMgSi_4O_{10}$	2.5308	$NH_4(UO_2)(AsO_4){\bullet}3H_2O$
2.1653	$BaCuSi_4O_{10}$	2.5434	$(K,H_3O)(UO_2)(PO_4){\bullet}3H_2O$
2.3961	$Ag(UO_2)(AsO_4){\bullet}3H_2O$	2.5629	$(Rb,H_3O)(UO_2)(PO_4){\bullet}3H_2O$
2.4376	$Ag(UO_2)(PO_4){\bullet}3H_2O$	2.5766	$(NH_4)(UO_2)(PO_4){\bullet}3H_2O$
2.4472	$(H_3O,Na)(UO_2)(AsO_4){\bullet}3H_2O$	2.6290	$(H_3O,Li)(UO_2)(PO_4){\bullet}3H_2O$
2.4566	$(H_3O,Li)(UO_2)(AsO_4){\bullet}3H_2O$	3.0549	$Mo_6Cl_8(Cl_4{\bullet}2H_2O){\bullet}6H_2O$

Organic

1.0236	$Pt(C_2H_5NH_2)_4{\bullet}Pt(C_2H_5NH_2)_4Br_2{\bullet}Br_4$	1.3763	$(CH_3)_4N{\bullet}IO_4$

4 2 2 / m m m — $P4_2/mmc$ D_{4h}^{9} No. 131 — Inorganic - 7, Organic - 1

Inorganic

0.8599	$SrPbF_6$	1.7566	PtO
1.2754	C_2Th	1.7579	PtS
1.2770	C_2Th	1.7607	PtS
1.7546	PdO		

Organic

1.275	ThC_2

4 2 2 / m m m — $P4_2/mcm$ D_{4h}^{10} No. 132 — Inorganic - 2, Organic - 1

Inorganic

1.4660	$AgUF_6$	1.8269	NH_4CN

Organic

1.827	NH_4CN

4 2 2 / m m m — $P4_2/nbc$ D_{4h}^{11} No. 133 — Inorganic - 2, Organic - 0

Inorganic

0.4971	V_3S	1.4785	$(Mn,Ca,Zn)Te_2O_5$

Organic

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4 2 2 / m m m — $P4_2/nnm$ D_{4h}^{12} No. 134 — Inorganic - 6, Organic - 1

Inorganic

0.5651	$B_{25}Ni$	0.8112	AlB_{12}
0.5801	B	1.0682	$CuSn(OH)_6$
0.8110	$Al_3B_{44}C_2$	1.4565	$NH_4As(MoO_4)_3{\bullet}2H_2O$

$P4_2/nnm$ D_{4h}^{12} No. 134 (continued)

Organic

0.8110 $Al_3B_{44}C_2$

$\frac{4}{m}\frac{2}{m}\frac{2}{m}$ $P4_2/mbc$ D_{4h}^{13} No. 135 Inorganic - 11 Organic - 0

Inorganic

0.6047 SeO_2
0.6473 $CuAs_2O_4$
0.6837 $NiAs_2O_4$
0.6873 $FeSb_2O_4$
0.6885 $MnSb_2O_4$
0.6892 $FeSb_2O_4$
0.6961 $CoSb_2O_4$
0.6972 $ZnSb_2O_4$
0.6995 $MgSb_2O_4$
0.7078 $NiSb_2O_4$
0.7225 Pb_2SnO_4

Organic

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$\frac{4}{m}\frac{2}{m}\frac{2}{m}$ $P4_2/mnm$ D_{4h}^{14} No. 136 Inorganic - 112 Organic - 4

Inorganic

0.3643 $NbOCl_3$
0.5115 MnTi
0.5138 $NaK(Ca,Mg,Mn)Al_4Si_5O_{18}\cdot 8H_2O$
0.5164 Cr_7Fe_8
0.5176 $Co_{13}Cr_{17}$
0.5176 Ni_2V_3
0.5177 Cr_2Ru
0.5189 CoCr
0.5192 MoRe
0.5209 ReW
0.5216 $AlNb_2$
0.5221 FeMo
0.5230 Co_2Mo_3
0.5237 (Fe,Mo)
0.5324 $AlTa_2$
0.5700 WO_2
0.5741 MoO_2
0.5768 BeO
0.6136 NTi_2
0.6203 NbO_2
0.6344 VO_2
0.6345 $RhVO_4$
0.6358 $TiNbO_4$
0.6377 SiO_2
0.6387 $Fe(Nb,Ta)_2O_6\cdot 5TiO_2$
0.6396 $RhVO_4$
0.6423 $RhNbO_4$
0.6432 $RhNbO_4$
0.6438 TiO_2
0.6441 $TiVO_4$
0.6443 TiO_2
0.6447 $RhTaO_4$
0.6452 $CoNb_2O_6$
0.6464 $NiNb_2O_6$
0.6479 $VNbO_4$
0.6481 $CrNbO_4$
0.6481 $FeNbO_4$
0.6489 $AlTaO_4$
0.6489 $(Fe,Mn)(Ta,Nb)_2O_6$
0.6503 $CrTaO_4$
0.6507 GeO_2
0.6507 MnO_2
0.6508 $VTaO_4$
0.6509 TaO_2
0.6511 $FeTaO_4$
0.6513 $FeSbO_4$
0.6515 $FeTaO_4$
0.6516 $FeNbO_4$
0.6521 MnO_2
0.6527 $GaTaO_4$
0.6547 $TiTaO_4$
0.6559 FeOF
0.6565 $AlSbO_4$
0.6595 MgF_2
0.6599 CrO_2
0.6601 $GaSbO_4$
0.6601 MgF_2
0.6620 NiF_2
0.6620 $(Sn,Fe)(O,OH)_2$
0.6631 NiF_2
0.6646 $CrSbO_4$
0.6653 ZnF_2
0.6662 ZnF_2
0.6681 $SbVO_4$
0.6687 MgH_2
0.6690 MgD_2
0.6694 $SbVO_4$
0.6710 $(Sn,Fe,Ti,Ta,Nb)O_2$
0.6724 SnO_2
0.6738 $RhSbO_4$
0.6772 CoF_2
0.6792 MnF_2
0.6797 MnF_2
0.6801 CoF_2
0.6827 PbO_2
0.6838 PdF_2
0.6896 RuO_2
0.6918 RuO_2
0.6957 FeF_2
0.6993 IrO_2
0.7046 FeF_2
0.7073 OsO_2
0.7871 TeO_2
0.8882 Li_2Sr_3
0.9123 Zn_2Zr_3
0.9165 Al_2Hf_3
0.9172 Al_2Zr_3
0.9268 Al_2Y_3
1.0000 $(NH_4)_2CuBr_4\cdot 2NH_3$
1.0243 $Rb_2CuCl_4\cdot 2H_2O$
1.0407 $Cs_2CuCl_4\cdot 2H_2O$
1.0484 $(NH_4)_2CuCl_4\cdot 2H_2O$
1.0539 $(NH_4)_2CuBr_4\cdot 2H_2O$
1.0577 $K_2CuCl_4\cdot 2H_2O$
1.0976 $(NH_4)_2MnCl_4\cdot 2H_2O$
1.8129 $Pt(NH_3)_2Cl_4$
1.9362 $NiTa_2O_6$
1.9366 $CoTa_2O_6$

$P4_2/mnm$ D_{4h}^{14} No. 136 (continued)

Inorganic (continued)

1.9410	$(Fe,Mn)(Ta,Nb)_2O_6$	1.9785	$Zn(SbO_3)_2$
1.9532	$MgTa_2O_6$	1.9827	$NiSb_2O_6$
1.9572	Al_2TeO_6	1.9828	$ZnSb_2O_6$
1.9572	$FeTa_2O_6$	1.9880	Fe_2TeO_6
1.9679	$Mg(SbO_3)_2$	1.9892	$FeSb_2O_6$
1.9758	Ga_2TeO_6	1.9892	$MgSb_2O_6$
1.9780	Cr_2TeO_6	1.9935	$CoSb_2O_6$

Organic

1.1938	$C_{16}H_{16}$	1.2712	C_4H_6
1.2536	$C_6H_{10}Cl_2$	2.1246	$P_2Cl_2S_2N_2(CH_3)_2$

$\frac{4}{m}\frac{2}{m}\frac{2}{m}$ $P4_2/nmc$ D_{4h}^{15} No. 137 Inorganic - 12 Organic - 4

Inorganic

0.6737	B_4Cl_4	2.7174	ZnI_2
0.9234	H_2O	2.8200	HgI_2
1.4041	Cd_3P_2	2.8368	HgI_2
1.4141	P_2Zn_3	2.8548	HgI_2
1.4142	As_2Cd_3	2.8555	Cu_2HgI_4
1.4478	ZrO_2	2.8649	$ZnCl_2$

Organic

0.5417	$LiAl(C_2H_5)_4$	0.7424	$(HgOSi(CH_3)_4)_2$
0.6334	$(PCF_3)_4$	1.6586	$[(C_2H_5)_4N]_2NiCl_4$

$\frac{4}{m}\frac{2}{m}\frac{2}{m}$ $P4_2/ncm$ D_{4h}^{16} No. 138 Inorganic - 3 Organic - 0

Inorganic

0.7150	Cl_2	3.1563	AuI
1.2285	NH_4NO_3		

Organic

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$\frac{4}{m}\frac{2}{m}\frac{2}{m}$ $I4/mmm$ D_{4h}^{17} No. 139 Inorganic - 215 Organic - 24

Inorganic

0.1897	WV_2O_{8-x}	0.5871	$Be_{12}Co$
0.3618	V_4Zn_5	0.7101	$Be_3Ca_8AlSi_8O_{28}(OH)\cdot 4H_2O$
0.3779	$(Cu,Tl,Ag)_2Se$	0.9406	$AgBrO_3$
0.4693	Pt_8Ti	0.9585	$Mo_{0.2}U_{0.8}$
0.5368	$Cu(NH_3)_4(CuCl_2)_2\cdot H_2O$	1.0000	$TiCl_4\cdot 4NH_3$
0.5410	$HgTlS_2$	1.0089	Ta_2H
0.5514	$Cu(NH_3)_4(CuBr_2)_2$	1.0549	FeN_x
0.5664	$Mn_{12}Th$	1.0724	$[(NH_3)_4Cl_2Pt]Cl_2$
0.5727	$Be_{12}W$	1.0996	Fe_8N
0.5734	Al_8CeFe_4	1.1366	$K_3TlCl_6\cdot 2H_2O$
0.5752	$Mg_{12}Nd$	1.1475	$Rb_3TlBr_6\cdot 1.14_3H_2O$
0.5772	$Be_{12}Cr$	1.1798	$V_2O_{0.532}$
0.5773	$Be_{12}Nb$	1.2519	$K_2OsO_2Cl_4$
0.5783	$Mg_{12}Pr$	1.3211	Mn
0.5787	$Be_{12}V$	1.3315	Pu
0.5818	$Be_{12}Ta$	1.3467	Ni
0.5823	$Be_{12}Mo$	1.3766	$Cd_{0.6}Zr_{0.4}$
0.5835	$Be_{12}Fe$	1.4194	Cs_3YF_6
0.5845	YZn_{12}	1.4197	Cs_3TlF_6
0.5848	Al_8CeCu_4	1.4347	Rb_3TlF_6
0.5849	$Be_{12}Mn$	1.4351	Rb_3YF_6
0.5861	$HoZn_{12}$	1.4513	$Cs_2AuAuCl_6$

I4/mmm D_{4h}^{17} No. 139 (continued)

Inorganic (continued)

1.4677 K_3YF_6
1.4919 $Cs_2AgAuCl_6$
1.5203 In
1.5607 Ga
1.6045 BaC_2
1.6071 Tl
1.6199 XeF_2
1.6208 $Cu_4Pb_4Cl_8O_4 \cdot 5H_2O$
1.6253 C_2Sr
1.6309 C_2Nd
1.6374 CsO_2
1.6401 C_2Ca
1.6557 C_2La
1.6580 RbO_2
1.6610 KO_2
1.6675 KO_2
1.6679 C_2Pr
1.6706 C_2La
1.6714 C_2Ce
1.6723 CaO_2
1.6727 C_2Nd
1.7023 C_2U
1.7042 C_2U
1.7910 BaO_2
1.7974 BaO_2
1.8451 SrO_2
1.8907 PbF_4
1.9590 SnF_4
1.9774 Na_3HfF_7
1.9774 Na_3ZrF_7
1.9847 Na_3PaF_8
1.9926 Na_3TbF_7
1.9932 $3Mn_2O_3 \cdot MnSiO_3$
1.9988 NbF_4
2.0000 NbF_4
2.0000 Na_3UF_7
2.0000 Na_3UF_8
2.0153 Pd_3V
2.0264 Pt_3V
2.0362 Ni_3V
2.2264 Al_3Ta
2.2364 Al_3Ti
2.2372 Al_3Nb
2.2673 Al_3Hf
2.3091 In_3Zr
2.3105 Al_4Sm
2.3164 Au_2Zr
2.3256 Ge_2Ni_2Th
2.3259 Al_4La
2.3598 Hg_2I_2
2.3618 $BaGa_4$
2.3871 Hg_2Br_2
2.3873 $K_4(Ru_2Cl_{10}O) \cdot H_2O$
2.4176 Co_2Ge_2Th
2.4212 Ga_4Sr
2.4220 Ga_4Yb
2.4233 $NbP_{0.95}$
2.4233 $P_{0.95}Ta$
2.4253 $EuGa_4$
2.4413 $ThZn_4$
2.4422 Cu_2Ge_2Th
2.4472 Hg_2Cl_2
2.4522 $MoSi_2$
2.4533 Si_2W
2.4566 $MoSi_2$
2.4592 Al_4Ba
2.4736 Ge_2Mo
2.4747 $CaGa_4$
2.4831 Al_4Sr
2.4898 Au_2Ti
2.4944 Fe_2Ge_2Th
2.5041 Ag_2Y
2.5059 Al_3CeCu
2.5062 $K_4Re_2OCl_{10} \cdot H_2O$
2.5063 Ni_2Ta
2.5233 Pd_2Zr
2.5287 $Al_{2.8}Be_{1.2}Ce$
2.5550 Au_2Mn
2.5929 Al_2CeZn_2
2.6342 Al_2CeGa_2
2.6350 Cr_2Ge_2Th
2.6770 Ge_2Mn_2Th
2.7730 $Al(UO_2)_4H(PO_4)_4 \cdot 16H_2O$
2.8078 $Mg(UO_2)_2(AsO_4)_2 \cdot 9\text{-}10H_2O$
2.8385 $Mg(UO_2)_2[(P_{1-x}As_x)O_4]_2 \cdot 10H_2O$
2.8696 MoU_2
2.8790 $Cu(UO_2)_2(AsO_4)_2 \cdot 10H_2O$
2.9078 $Cu(UO_2)_2(PO_4)_2 \cdot 8H_2O$
2.9518 $Ca(UO_2)_2(PO_4)_2 \cdot 10.5H_2O$
2.9574 $Cu(UO_2)_2(PO_4)_2 \cdot 12H_2O$
2.9781 HgF
2.9789 $Ca(UO_2)_2(PO_4)_2 \cdot 10\text{-}12H_2O$
3.0219 K_2UO_4
3.0662 K_2CuF_4
3.0832 Ba_2PbO_4
3.0959 Ba_2PbO_4
3.1038 Sr_2SnO_4
3.1287 $Bi_3NaO_4Cl_2$
3.1328 $(LiBi_3)O_4Cl_2$
3.1336 Rb_2CuF_4
3.1352 K_2FeF_4
3.1541 $PbSbO_2Cl$
3.1830 Rb_2UO_4
3.1974 $Bi_3NaO_4Br_2$
3.2078 Bi_2O_{3-x}
3.2091 Cs_2CdCl_4
3.2106 K_2CoF_4
3.2114 Ba_2SnO_4
3.2131 Ba_2SnO_4
3.2172 $Bi_3LiO_4Br_2$
3.2297 $BaBiO_2Cl$
3.2359 Rb_2ZnF_4
3.2441 Sr_2TiO_4
3.2448 $BaBiO_2Br$
3.2474 Sr_2TiO_4
3.2487 K_2ZnF_4
3.2532 Tl_2CuF_4
3.2641 K_2NiF_4
3.2755 Sr_2MoO_4
3.2797 Sr_2MnO_4
3.2820 La_2NiO_4
3.2916 Ca_2MnO_4
3.3059 Rb_2CoF_4
3.3062 K_2MgF_4
3.3213 Sr_2IrO_4
3.3248 $Pb_4O_4Cl_2$
3.3333 $LaSrAlO_4$
3.3350 $CdBiO_2I$
3.3358 $Bi_3NaO_4I_2$
3.3465 $PdZr_2$
3.3469 $Bi_3LiO_4I_2$
3.3545 Rb_2NiF_4
3.3766 $(NH_4)_2NiF_4$
3.3767 Cs_2UO_4
3.3802 Sr_2FeO_3F
3.4242 $CuZr_2$
3.4390 Tl_2CoF_4
3.4555 K_2NbO_3F
3.5102 Tl_2NiF_4
3.5393 $Bi_2O_2CO_3$
3.6640 $CuTi_2$
3.8617 Bi_2Pd
3.9476 $RhSn_2$
3.9908 $Pb_9Cu_8Ag_3Cl_{21}(OH)_{16} \cdot H_2O$
4.0000 $AgTi_2$
4.2951 $Bi_2TiO_4F_2$
4.3006 Al_3Hf
4.3159 Al_3Zr

I4/mmm D_{4h}^{17} No. 139 (continued)

Inorganic (continued)

4.3364	Bi_2NbO_5F
4.3458	Bi_2TaO_5F
4.6841	$CdTi_2$
5.1210	$K_3Fe_2F_7$
5.2227	$K_8Zn_2F_7$
5.2256	$Sr_3Ti_2O_7$
5.4541	$Bi_{1.5}Cd_{1.25}O_2Cl_3$
5.5658	$Bi_{1.5}Ca_{1.25}O_2Cl_3$
5.7194	$Bi_{1.65}Cd_{1.03}O_2Br_3$
5.7579	$CaBi_2O_2(CO_3)_2$
6.3706	Cu_4Ti_3
6.8532	$Bi_3SrO_4Cl_3$
7.2051	$Sr_4Ti_3O_{10}$
7.2072	$Ca_4Mn_3O_{10}$
7.2379	$Bi_3SrO_4Br_3$
7.9033	$Bi_3SrO_4I_3$
8.5473	$Bi_4Ti_3O_{12}$
8.8571	Bi_3O_4
9.3154	$Bi_{3+2x}Cd_{2-3x}O_4Cl_5$
9.3546	$Bi_{3+2x}Ca_{2-3x}O_4Cl_5$
9.9079	$Bi_{3+2x}Cd_{2-3x}O_4Br_5$
10.8705	$BaBi_4Ti_4O_{15}$
13.0815	$Bi_{5+2x}Cd_{2-3x}O_6Cl_7$

Organic

0.6486	$(C_5H_5NH)HReBr_4$
0.9743	$C(SCH_3)_4$
1.1018	$C_2(CH_3)_4Br_2$
1.605	BaC_2
1.625	SrC_2
1.631	NdC_2
1.6401	CaC_2
1.6557	LaC_2
1.6679	PrC_2
1.6706	LaC_2
1.6714	CeC_2
1.6727	NdC_2
1.7023	UC_2
1.7042	UC_2
2.809	$Tl(CH_3)_2I$
3.083	$Tl(CH_3)_2Br$
3.094	$CsOC{\equiv}COCs$
3.157	$RbOC{\equiv}CORb$
3.247	$KOC{\equiv}COK$
3.267	$Tl(CH_3)_2Cl$
3.3396	$(CH_3)_2SnF_2$
3.4126	$NaOC{\equiv}CONa$
3.539	$Bi_2O_2CO_3$
5.7579	$CaBi_2O_2(CO_3)_2$

$\frac{4}{m}\frac{2}{m}\frac{2}{m}$ I4/mcm D_{4h}^{18} No. 140 Inorganic - 99 Organic - 3

Inorganic

0.4921	$BFe_{4.7}Si_2$
0.4926	$BCo_{4.7}Si_2$
0.5000	Ga_3Ta_5
0.5012	Ga_3Ta_5
0.5024	NiU_6
0.5029	CoU_6
0.5030	$SbTi_3$
0.5056	Cr_5Si_3
0.5078	Cr_5Ge_3
0.5082	FeU_6
0.5092	MnU_6
0.5094	Mo_5Si_3
0.5141	$FePu_6$
0.5153	Si_3W_5
0.6157	US_2
0.7445	$AuNa_2$
0.7710	$AuPb_2$
0.7716	$AlTh_2$
0.7725	$AgTh_2$
0.7850	$InTh_2$
0.7885	$CuTh_2$
0.7928	$AlHf_2$
0.8007	$SiZr_2$
0.8019	$AuTh_2$
0.8025	$AlZr_2$
0.8060	Al_2Cu
0.8090	$PdTh_2$
0.8092	$NiZr_2$
0.8122	$FeSn_2$
0.8155	$GeHf_2$
0.8158	$AgIn_2$
0.8162	$SiZr_2$
0.8174	BMn_2
0.8175	$MnSn_2$
0.8184	$SiTa_2$
0.8235	KO_3
0.8315	BFe_2
0.8324	BCr_2
0.8386	$FeGe_2$
0.8414	BCo_2
0.8462	$InTe$
0.8509	BNi_2
0.8519	BW_2
0.8542	BMo_2
0.8595	$CoZr_2$
0.8596	Sb_2V
0.8726	Sb_2Ti
0.8728	$TlSe$
0.8729	TlS
0.8811	$CoSc_2$
0.8820	$RhSn_2$
1.1537	$KSCN$
1.1561	$KCNO$
1.1579	KN_3
1.1651	RbN_3
1.2010	KHF_2
1.2305	$RbHF_2$
1.2318	CsN_3
1.2769	$CsHF_2$
1.3411	$KCuF_3$
1.4425	SiU_3
1.5232	Ir_3Si
1.5358	Ba_3SiO_5
1.5513	Ga_5Pd
1.5763	Ba_2LaAlO_5
1.5777	Ba_3GeO_5
1.5787	Cs_3CoCl_5
1.5842	Ba_3VO_5
1.5937	Ba_3CoO_5
1.5943	Ba_3CrO_5
1.5981	Ba_2SrCoO_5
1.6042	Sr_2LaAlO_5
1.6048	Ba_3FeO_5
1.6118	Ba_3TiO_5
1.6125	Ba_2LaGaO_5
1.6148	Ba_2LaFeO_5
1.6159	Ba_3VO_5
1.6230	Sr_2LaGaO_5
1.6236	Ba_2LaCoO_5
1.6400	Ba_3MnO_5

I4/mcm D_{4h}^{18} No. 140 (continued)

Inorganic (continued)

1.7092	$NH_4Pb_2Br_5$	1.8628	B_2Fe_5Si
1.7136	$Pb_3(CoCl_4)Cl$	1.8636	Ba_5Pb_3
1.7241	$RbPb_2Br_5$	1.8671	Ag_3Ca_5
1.7322	KPb_2Br_5	1.8819	B_2Co_5P
1.7983	$KBrF_4$	1.8847	B_2Fe_5P
1.8079	Nb_5Si_3	1.8935	B_2Mn_5P
1.8085	Ga_3Ta_5	1.9487	B_3Cr_5
1.8200	Ge_3Ta_5	1.9487	B_2Mo_5Si
1.8221	Si_3Ta_5	4.5269	$Au_{75}Ga_7Zn_{18}$
1.8610	B_2Mn_5Si		

Organic

0.7408	$Co(C_5H_5)_2 \bullet ClO_4$	1.1561	KCNO
1.1537	KSCN		

$\frac{4}{m}\frac{2}{m}\frac{2}{m}$ $I4_1/amd$ D_{4h}^{19} No. 141 Inorganic - 155 Organic - 7

Inorganic

0.4964	$Ca_3V_8O_{22} \bullet 15H_2O$	0.8865	$ThBr_4$
0.5361	InSb	0.8876	$(Th,U)SiO_4$
0.5380	AlSb	0.8880	$GdAsO_4$
0.5455	Sn	0.8889	$SmAsO_4$
0.5492	GaSb	0.8890	$(Th,U)SiO_4$
0.6400	$YbZn_{11}$	0.8896	$PaSiO_4$
0.6412	$Cd_{11}Eu$	0.8907	$DyAsO_4$
0.6439	$BaCd_{11}$	0.8917	$Th_3(VO_4)_4$
0.6948	TeI_4	0.8924	$YAsO_4$
0.8623	$CaCrO_4$	0.8927	$YbAsO_4$
0.8671	YVO_4	0.8932	$PaCl_4$
0.8688	YPO_4	0.8939	$EuAsO_4$
0.8735	YPO_4	0.8943	$ErAsO_4$
0.8745	$CaCrO_4$	0.8946	$TbAsO_4$
0.8752	$(Y,Er)PO_4$	0.8950	$TmAsO_4$
0.8753	$ErPO_4$	0.8953	$USiO_4$
0.8753	$PrCrO_4$	0.8953	$HoAsO_4$
0.8757	$NdCrO_4$	0.8955	$USiO_4$
0.8764	$EuCrO_4$	0.8983	$NpSiO_4$
0.8766	$GdCrO_4$	0.8997	YPO_4
0.8766	$SmCrO_4$	0.9008	$PuSiO_4$
0.8771	$NdVO_4$	0.9012	$ZrSiO_4$
0.8778	$TbCrO_4$	0.9021	$ThGeO_4$
0.8783	$DyCrO_4$	0.9021	UCl_4
0.8783	$CeVO_4$	0.9025	$AmSiO_4$
0.8785	$HoCrO_4$	0.9027	$ScVO_4$
0.8785	$SmVO_4$	0.9045	$NpCl_4$
0.8789	$YCrO_4$	0.9064	$ScVO_4$
0.8794	$PrVO_4$	0.9067	$HfSiO_4$
0.8796	$ErCrO_4$	0.9095	$PaGeO_4$
0.8796	$CeVO_4$	0.9097	$[ZrSiO_4]$
0.8797	$CaBeF_4$	0.9099	$YAsO_4$
0.8797	YVO_4	0.9110	$ScAsO_4$
0.8804	$GdVO_4$	0.9186	$UGeO_4$
0.8807	$YbCrO_4$	0.9231	$NpGeO_4$
0.8811	$ScPO_4$	1.0300	$CuFe_2O_4$
0.8814	$ThCl_4$	1.4142	$Ni_{15}O_{16}$
0.8817	$(Ta,Nb)BO_4$	1.4670	$NiRh_2O_4$
0.8817	$GdVO_4$	1.4715	$SrPb_2I_6 \bullet 7H_2O$
0.8819	$EuVO_4$	1.5592	$(Mn,Fe)_3O_4$
0.8823	$LuCrO_4$	1.5707	$ZnHMn_{1.6}O_4$
0.8825	$TbVO_4$	1.5832	$Zn_4(Mn,Zn,Si)_8O_{16} \bullet 2H_2O$
0.8828	$TaBO_4$	1.5839	$CaIn_2O_4$
0.8830	$LuVO_4$	1.6146	$CdIn_2O_4$
0.8831	$DyVO_4$	1.6181	$ZnMn_2O_4$
0.8831	YVO_4	1.6195	$MgMn_2O_4$
0.8840	$ErVO_4$	1.6211	$MgMn_2O_4$
0.8840	$BiVO_4$	1.6383	Mn_3O_4
0.8845	$ThSiO_4$	1.6410	Mn_3O_4
0.8849	$YbVO_4$	1.6765	BaU_2O_7
0.8853	$HoVO_4$	1.6947	$(Cu_{1-2x}Cu_{2x})O_{1-x}$
0.8855	$ThSiO_4$	1.6988	$CdMn_2O_4$
0.8857	$TmVO_4$	2.0187	$(NH_4)_2SbBr_6$

$I4_1/amd$ D_{4h}^{19} No. 141 (continued)

Inorganic (continued)

2.1580	$Li_2Fe_2O_4$	3.2960	$NdSi_2$
2.1610	$LiFeO_2$	3.2996	Si_2Sm
2.1659	$LiInO_2$	3.3014	Ge_2Sm
2.1993	$[PbMoO_4]$	3.3113	Si_2Sm
2.2147	$LiScO_2$	3.3166	$CeSi_2$
2.2597	$NaGdO_2$	3.3195	$GdSi_2$
2.2970	PbU	3.3201	$DySi_2$
2.4120	$Ni(CN)_2 \cdot NH_3$	3.3218	Si_2Y
2.4131	$LiYO_2$	3.3301	$GdGe_2$
2.4836	PbTh	3.3374	$GdGe_{1.67}$
2.5121	TiO_2	3.3686	$CeGe_2$
2.5136	TiO_2	3.3702	Ge_2Y
2.8341	$Li_6BeF_4ZrF_8$	3.3744	$DyGe_{1.67}$
2.8940	UO_3	3.3892	$DyGe_{1.62}$
3.0000	Sb_6O_{13}	3.4121	$PuSi_2$
3.1636	Si_3Sr_2	3.4509	$NpSi_2$
3.1841	$EuSi_2$	3.4523	Si_2U
3.2116	$LaSi_2$	3.4566	Ge_2Th
3.2762	$PrSi_2$	3.4622	Ga_2Th
3.2777	Ge_2Pr	3.4770	Si_2Th
3.2783	Ge_2Nd	4.2450	In_2S_3
3.2864	Ge_2La	5.4350	BW
3.2879	$CeGe_2$	6.3793	As_8Ni_{11}
3.2917	Ge_2Nd	7.9047	$Al_4Si_5Zr_3$
3.2956	$PrSi_2$		

Organic

0.541	$Pt(C_7H_6O_2N)_2$	1.358	$BaC_4H_4O_4$
0.7225	$Si_5O_6(CH_3)_8$	2.4120	$Ni(CN)_2 \cdot NH_3$
0.8474	$C_{32}H_{36}N_4Ni$	4.273	$CO(NH_2)_2 \cdot NaBr \cdot H_2O$
0.8522	$C_{32}H_{36}N_4Ni$		

$\frac{4}{m}\frac{2}{m}\frac{2}{m}$ $I4_1/acd$ D_{4h}^{20} No. 142 Inorganic - 16 Organic - 4

Inorganic

0.6667	$Ca(Zr,Ca)_2Zr_4(Ti,Fe)_2O_{16}$	1.9749	$Mg(H_2PO_2)_2 \cdot 6H_2O$
1.0000	$NaAlSi_2O_6 \cdot H_2O$	1.9926	$3Mn_2O_3 \cdot MnSiO_3$
1.0000	$CsAlSi_2O_6 \cdot H_2O$	1.9937	$CaMn_6SiO_{12}$
1.2778	$Fe_2(TeO_3)_3 \cdot xH_2O$	2.0076	As_2Zn_3
1.2803	$Fe(OH)(Te_2O_5)$	3.0625	$B_{20}H_{16}$
1.6773	NaPb	3.0715	$B_{20}H_{16}$
1.8780	C_2Na_2	3.7562	$PdSn_2$
1.9380	C_2K_2	5.9792	Au_3Zn

Organic

1.070	$Ni(NC_5H_5)_4Cl_2$	1.8780	Na_2C_2
1.2838	$(CH_3)_2C(COOH)_2$	1.9380	K_2C_2

3 P3 C_3^1 No. 143 Inorganic - 4 Organic - 4

Inorganic

0.9420	$LiBO_2 \cdot 8H_2O$	1.5670	$Zn_4(OH)_5Cl(SO_4) \cdot 1.6H_2O$
0.9473	Cu_2SiS_3	3.8728	$Fe_8Pb_{24}Si_{27}O_{84}(OH,Cl)_8$

Organic

0.2053	$(CH_3OC_6H_4)_3C \cdot ClO_4$	0.3904	$3C_6H_4(OH)_2 \cdot CH_3CN$
0.3405	$C_6H_4(OH)_2$	0.9690	$(C_6H_5)_3CBr$

3 $P3_1$ C_3^2 No. 144 (includes $P3_2$ No. 145) Inorganic - 22 Organic - 8

Inorganic

0.5835	$NaLuF_4$	0.6124	$NaPuF_4$
0.5840	$NaYbF_4$	0.6128	$NaPrF_4$
0.5862	$NaTmF_4$	0.6132	$NaPuF_4$
0.5901	$NaErF_4$	0.6150	$NaCeF_4$
0.5906	$NaYF_4$	0.6187	K_2UF_6
0.5921	$NaHoF_4$	0.6197	$NaLaF_4$
0.5941	$NaDyF_4$	0.6296	Na_2UF_6
0.5993	$NaGdF_4$	0.6403	Na_2ThF_6
0.6013	$NaEuF_4$	1.9229	B_2O_3
0.6032	$NaSmF_4$	2.4411	Fe_7Se_8
0.6107	$NaAmF_4$	12.0850	$(Mg,Al)_3(Si,Al)_2(O,OH)_5(OH)_4$

Organic

0.283	$C_{10}H_{19}OH$	0.8468	$(NH_2)_2CSe$
0.5411	$C_{14}H_{23}ClO_2$	0.9750	$C_7H_{14}O_5$
0.6211	$CH_2{=}CH\text{-}CO\text{-}NH\text{-}CO\text{-}NH\text{-}CO\text{-}C_6H_5$	4.315	$C_{37}H_{38}MgN_4O_5{\bullet}H_2O$
0.7784	CH_2NH_2COOH	8.1409	$C_{19}H_{26}O_3$

3 $P3_2$ C_3^3 No. 145 (see No. 144)

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3 R3 C_3^4 No. 146 Inorganic - 20 Organic - 15

Inorganic

0.6690	$LiZnVO_4$	1.0674	Ga_5V
0.6702	$LiZnAsO_4$	1.2365	$CsGeCl_3$
0.6834	$Cu_6Zn_3As_4S_{12}$	1.4893	Tl_2S
0.9974	$MgSeO_3{\bullet}6H_2O$	2.1883	$NaIO_4{\bullet}3H_2O$
0.9991	$MgSeO_3{\bullet}6H_2O$	2.3573	$Fe_3K(SO_4)_2(OH)_6$
1.0241	$MgHPO_3{\bullet}6H_2O$	2.9170	$CrCl_3$
1.0247	$CoSO_3{\bullet}6H_2O$	4.9122	$InMg_3$
1.0261	$MgSO_3{\bullet}6H_2O$	6.7247	$Fe_4Fe_2(OH)_8Fe_2Si_2O_{10}$
1.0271	$NiSO_3{\bullet}6H_2O$	9.7336	$3CeFCO_3{\bullet}2CaCO_3$
1.0313	$NiSO_3{\bullet}6H_2O$	11.7210	$2CeFCO_3{\bullet}CaCO_3$

Organic

0.1839	$(CH_3OC_6H_4)_3C{\bullet}HCl_2{\bullet}4H_2O$	0.5269	$BiCl_3{\bullet}3SC(NH_2)_2$
0.1839	$(CH_3OC_6H_4)_3C{\bullet}HBr_2{\bullet}4H_2O$	0.5372	$Zn_4[S_2P(OC_4H_9)_2]_6O$
0.2049	$CHI_3{\bullet}3C_9H_7N$	0.5487	$BiCl_3{\bullet}(C_{11}H_{12}N_4O_3S)_3$
0.2432	$(C_6H_5\text{-}C{\equiv}C\text{-})_3Sb$	1.0829	$C_{19}H_{24}N_2O$
0.2462	$(C_6H_5\text{-}C{\equiv}C\text{-})_3As$	1.185	$(NH_2C_6H_4)_3COH$
0.2503	$(C_6H_5\text{-}C{\equiv}C\text{-})_3P$	9.733	$3CeFCO_3{\bullet}2CaCO_3$
0.2657	$(H_2C{:}CH{\bullet}C_5H_4N)_3$	11.721	$2CeFCO_3{\bullet}CaCO_3$
0.335	$3C_6H_4(OH)_2{\bullet}CH_3OH$		

$\bar{3}$ $P\bar{3}$ C_{3i}^1 No. 147 Inorganic - 39 Organic - 7

Inorganic

0.3693	$AgZn$	1.3575	$K_2Pb_2Ge_2O_7$
0.4355	$Cu_{10}Sb_3$	1.3842	$Pb_2Rb_2Ge_2O_7$
0.4968	$CaCl_2{\bullet}6H_2O$	1.3898	$Pb_2Rb_2Si_2O_7$
0.5041	$SrI_2{\bullet}6H_2O$	1.4365	$Cs_2Pb_2Ge_2O_7$
0.5049	$SrBr_2{\bullet}6H_2O$	1.4522	$Cs_2Pb_2Si_2O_7$
0.5060	$CaI_2{\bullet}6H_2O$	1.5951	$Er_4Cu_6S_9$
0.5148	$SrCl_2{\bullet}6H_2O$	1.5976	$Tm_4Cu_6S_9$
0.5169	$BaI_2{\bullet}6H_2O$	1.5985	$Ho_4Cu_6S_9$
0.5568	$FeNa_3(SO_4)_3{\bullet}3H_2O$	1.5994	$Yb_4Cu_6S_9$
0.6069	U_3O_8	1.6002	$Y_4Cu_6S_9$
1.1272	Na_2SO_3	1.6022	$Dy_4Cu_6S_9$
1.1632	$Mg_2MnCl_6{\bullet}12H_2O$	1.6049	$Lu_4Cu_6S_9$
1.1748	$CdNi_2Cl_6{\bullet}12H_2O$	1.6201	$LuCu_3S_3$
1.3412	$K_2Pb_2Si_2O_7$	1.6202	Cu_3YbS_3
1.3535	$K_2Pb_2Si_2O_7$	1.6291	$TmCu_3S_3$

$P\bar{3}$ C_{3i}^{1} No. 147 (continued)

Inorganic (continued)

1.6344	$ErCu_3S_3$
1.6380	$HoCu_3S_3$
1.6391	YCu_3S_3
1.6402	$DyCu_3S_3$
1.6414	$TbCu_3S_3$
1.9239	$Ca_2Si_4O_{10}\cdot H_2O$
1.9570	$[Ca_{14}K(Si_{24}O_{60})(OH)_5\cdot 5H_2O]$
3.3333	$MgNa_2(CO_3)_2$
7.9066	NW_2

Organic

0.2545	$C_6H_4(OH)_2$
0.6796	$Zn(C_{11}H_{12}N_2O)_6(ClO_4)_2$
0.6824	$Ca(C_{11}H_{12}N_2O)_6(ClO_4)_2$
0.6941	$Mg(C_{11}H_{12}N_2O)_6(ClO_4)_2$
0.8679	$(CH_3)_3SiOSi(C_6H_5)_3$
0.9427	$(C_6H_5)_3CCl$
3.333	$Na_2Mg(CO_3)_2$

$\bar{3}$ $R\bar{3}$ C_{3i}^{2} No. 148 Inorganic - 226 Organic - 50

Inorganic

0.3711	$AgOCN$
0.3887	$NaBr\cdot 5.143NH_3$
0.3910	$NaCl\cdot 5.143NH_3$
0.3917	S
0.4819	H_2O
0.5339	$Cu_6Si_6O_{18}\cdot 6H_2O$
0.6586	Be_2GeO_4
0.6611	Be_2SiO_4
0.6629	Be_2SiO_4
0.6638	$NaUF_5$
0.6655	Li_2MoO_4
0.6660	$LiAlSiO_4$
0.6663	$Na_7Np_6F_{31}$
0.6675	$Na_7Am_6F_{31}$
0.6679	Li_2ZnF_4
0.6683	$LiGaGeO_4$
0.6683	$Na_7Pu_6F_{31}$
0.6684	$Na_7Np_6F_{31}$
0.6686	Li_2WO_4
0.6695	$Na_7Pu_6F_{31}$
0.6696	$(Zn,Be)_2SiO_4$
0.6697	Zn_2GeO_4
0.6700	Zn_2SiO_4
0.6704	Li_2BeF_4
0.6704	$Na_7Cm_6F_{31}$
0.6705	Li_2CrO_4
0.6714	$AlLiGeO_4$
0.6733	$CdAl_2O_4$
0.6744	$LiNaBeF_4$
0.6753	$KAmF_5$
0.6770	$(Zn,Mn)_2SiO_4$
0.6791	$NaPuF_5$
0.6812	NH_4UF_5
0.6812	$(NH_4)_7U_6F_{31}$
0.6825	$Na_7Zr_6F_{31}$
0.6825	NH_4PuF_5
0.6825	$(NH_4)_7Pu_6F_{31}$
0.6847	$K_7Th_6F_{31}$
0.6850	$KThF_5$
0.6861	KUF_5
0.6878	$K_7Np_6F_{31}$
0.6885	$K_7Pu_6F_{31}$
0.6932	$KPuF_5$
0.6964	$RbPuF_5$
0.6969	$Rb_7Np_6F_{31}$
0.6976	$Rb_7Pu_6F_{31}$
0.7104	$Mg_7Na_{12}(SO_4)_{13}\cdot 15H_2O$
0.9262	$Zr_7O_8N_4$
0.9342	$U_2Y_5O_{13.5}$
0.9351	$U_2Y_5O_{12}$
0.9395	Lu_6UO_{12}
0.9426	Y_6UO_{12}
0.9776	$Co(NH_3)_6\cdot Cr(CN)_6$
0.9812	$Cr(NH_3)_6\cdot Cr(CN)_6$
0.9822	$Co(NH_3)_6\cdot Cr(CN)_6$
0.9841	$KAsF_6$
0.9878	$Cr(NH_3)_6\cdot Mn(CN)_6$
0.9886	$Cr(NH_3)_6\cdot Co(CN)_6$
0.9889	$Co(NH_3)_6\cdot Fe(CN)_6$
0.9892	$Co(NH_3)_6\cdot Co(CN)_6$
0.9896	$Co(NH_3)_5H_2O\cdot Cr(CN)_6$
0.9927	$Co(NH_3)_6\cdot Co(CN)_6$
0.9933	$KIrF_6$
0.9936	$Cr(NH_3)_6\cdot Fe(CN)_6$
0.9958	$Co(NH_3)_5H_2O\cdot Fe(CN)_6$
0.9959	$Co(NH_3)_5H_2O\cdot Fe(CN)_6$
0.9982	$Co(NH_3)_5H_2O\cdot Co(CN)_6$
0.9994	KVF_6
0.9994	$KOsF_6$
1.0062	$FeSiF_6\cdot 6H_2O$
1.0066	$FeSiF_6\cdot 6H_2O$
1.0082	$MgTiF_6\cdot 6H_2O$
1.0087	$MnSiF_6\cdot 6H_2O$
1.0090	$NiSnCl_6\cdot 6H_2O$
1.0093	$MnSiF_6\cdot 6H_2O$
1.0093	$NiSnCl_6\cdot 6H_2O$
1.0095	$FeF_3\cdot 3H_2O$
1.0096	$CrF_3\cdot 3H_2O$
1.0097	$NiSnCl_6\cdot 6H_2O$
1.0102	$Co(NH_3)_5H_2O\cdot Co(CN)_6$
1.0107	$GaF_3\cdot 3H_2O$
1.0109	$CoF_3\cdot 3H_2O$
1.0109	$AlF_3\cdot 3H_2O$
1.0130	$CoSnCl_6\cdot 6H_2O$
1.0147	$Mg(H_2O)_6TeCl_6$
1.0164	$MgTiF_6\cdot 6H_2O$
1.0164	$MgSnCl_6\cdot 6H_2O$
1.0205	$CoSnCl_6\cdot 6H_2O$
1.0208	$MnF_3\cdot 3H_2O$
1.0218	$MgSnCl_6\cdot 6H_2O$
1.0246	$NiPtI_6\cdot 6H_2O$
1.0256	$MgSnF_6\cdot 6H_2O$
1.0259	$NiSiF_6\cdot 6H_2O$
1.0269	$NiSiF_6\cdot 6H_2O$
1.0272	$ZnTiF_6\cdot 6H_2O$
1.0272	$ZnMoOF_5\cdot 6H_2O$
1.0272	$NiPtBr_6\cdot 6H_2O$
1.0282	$CoPtCl_6\cdot 6H_2O$
1.0288	$NiSnF_6\cdot 6H_2O$
1.0288	$FePtCl_6\cdot 6H_2O$
1.0314	$MnTiF_6\cdot 6H_2O$
1.0318	$CdMoO_2F_4\cdot 6H_2O$
1.0323	$CsOsF_6$
1.0323	$MnSnF_6\cdot 6H_2O$
1.0323	$NiPtCl_6\cdot 6H_2O$
1.0331	$NiSiF_6\cdot 6H_2O$
1.0332	$NiMoO_2F_4\cdot 6H_2O$
1.0332	$ZnMoO_2F_4\cdot 6H_2O$
1.0332	$CoMoO_2F_4\cdot 6H_2O$
1.0338	$ZnPtCl_6\cdot 6H_2O$

$R\bar{3}$ C_{3i}^2 No. 148 (continued)

Inorganic (continued)

1.0344	$MgPtCl_6 \cdot 6H_2O$
1.0345	$MgSiF_6 \cdot 6H_2O$
1.0346	$ZnTiF_6 \cdot 6H_2O$
1.0348	$ZnZrF_6 \cdot 6H_2O$
1.0353	$ZnSiF_6 \cdot 6H_2O$
1.0354	$MgSiF_6 \cdot 6H_2O$
1.0356	$ZnSiF_6 \cdot 6H_2O$
1.0356	$ZnZrF_6 \cdot 6H_2O$
1.0356	$NiPdCl_6 \cdot 6H_2O$
1.0369	$NiZrF_6 \cdot 6H_2O$
1.0369	$ZnPdCl_6 \cdot 6H_2O$
1.0381	$ZnSnF_6 \cdot 6H_2O$
1.0381	$ZnSnF_6 \cdot 6H_2O$
1.0385	$ZnNbOF_5 \cdot 6H_2O$
1.0385	$MnSnCl_6 \cdot 6H_2O$
1.041	$MgSnF_6 \cdot 6H_2O$
1.0413	$CdSnF_6 \cdot 6H_2O$
1.0413	$MgPdCl_6 \cdot 6H_2O$
1.0413	$Co(NH_3)_4(H_2O)_2 \cdot Co(CN)_6$
1.0414	$CoSiF_6 \cdot 6H_2O$
1.0416	$CoSiF_6 \cdot 6H_2O$
1.0441	$CuPtCl_6 \cdot 6H_2O$
1.0470	$CdPtCl_6 \cdot 6H_2O$
1.0532	$CoSnF_6 \cdot 6H_2O$
1.0622	$MnPtCl_6 \cdot 6H_2O$
1.0788	$CuSiF_6 \cdot 6H_2O$
1.0850	$MnSnCl_6 \cdot 6H_2O$
1.0985	KPF_6
1.6134	$(NH_4)_2H_3IO_6$
1.6819	$(HSiO_{1.5})_8$
1.7636	Mn_6Si
1.7783	Co-Mn-Si
1.8496	$Na_2B_4O_7 \cdot 5H_2O$
1.9525	$K_2Sn(OH)_6$
2.0016	$K_2Pt(OH)_6$
2.0476	$2NH_4Cl \cdot (NH_4)_4Fe(CN)_6$
2.0574	$Ag_2H_3IO_6$
2.1405	$Ag_2H_3IO_6$
2.2897	$(K,Fe)_2Na_4OH(SO_4)_3 \cdot 5H_2O$
2.3732	$Na_2Sn(OH)_6$
2.3815	$Na_2Sn(OH)_6$
2.5334	AlF_3
2.6255	$LiSbF_6$
2.6930	$Fe_2(SO_4)_3$
2.7045	$LiNbO_3$
2.7206	$FeRhO_3$
2.7354	$CrRhO_3$
2.7376	WCl_6
2.7399	$NiTiO_3$
2.7419	CmI_3
2.7444	$CdSnO_3$
2.7455	$MgTiO_3$
2.7474	$NiTiO_3$
2.7488	$CoTiO_3$
2.7498	$MgTiO_3$
2.7533	BiI_3
2.7601	$FeTiO_3$
2.7630	GdI_3
2.7678	$CoTiO_3$
2.7688	TbI_3
2.7695	AmI_3
2.7709	$NiMnO_3$
2.7709	$MgTiO_3$
2.7736	YI_3
2.7745	$NaUF_6$
2.7770	SmI_3
2.7796	$CoMnO_3$
2.7807	$MgTiO_3$
2.7821	YI_3
2.7822	DyI_3
2.7851	$ScCl_3$
2.7853	HoI_3
2.7872	YbI_3
2.7889	ErI_3
2.7928	SbI_3
2.7961	$MnTiO_3$
2.8005	LuI_3
2.8024	TmI_3
2.8035	Cr_2S_3
2.8339	$TiCl_3$
2.8364	$CdTiO_3$
2.8405	$CdTiO_3$
2.8590	$TiCl_3$
2.8660	$FeBr_3$
2.8687	$NaBiO_3 \cdot xH_2O$
2.8729	$FeCl_3$
2.8842	VCl_3
2.8950	$TiBr_3$
2.9380	$K_4Ni(NO_2)_6$
2.9708	AsI_3
3.0004	$NaSbO_3$
3.1310	$Tl_4Ni(NO_2)_6$
3.1436	$Ce_2Mg_3(NO_3)_{12} \cdot 24H_2O$
3.1600	$NiSn(BO_3)_2$
3.1672	$CoSn(BO_3)_2$
3.1718	$MgSn(BO_3)_2$
3.2077	$MnSn(BO_3)_2$
3.2393	$CdSn(BO_3)_2$
3.2811	$CaSn(BO_3)_2$
3.2970	$Ca(Mg,Fe,Mn)(CO_3)_2$
3.3184	$CaSn(BO_3)_2$
3.3299	$CaMg(CO_3)_2$
3.3393	$Ca_3(Mg_2Fe)(CO_3)_6$
3.3680	$CaK_2(CO_3)_2$
3.3691	$CaMn(CO_3)_2$
3.3936	$SrSn(BO_3)_2$
3.3971	$KSbO_3$
3.4835	$BaSn(BO_3)_2$
3.6209	$KAu(CN)_2$
4.0571	$TlSbO_3$
4.3402	$SrGeO_3$
4.4116	$(Mn,Mg)_{13}(Al,Fe)_2As(AsO_4)_2(OH)_{21}O_4$
4.6927	$Fe_2(SO_4)_3 \cdot 9H_2O$
4.9493	$NaTmO_2$
4.9775	CHo_2
5.5324	$FeTiO_3$

Organic

0.1082	$C_2H_5O \cdot C_6H_4CH{:}CH \cdot COOH$
0.2945	$C_{11}H_{11}IN_2O$
0.2947	$C_{11}H_{11}BrN_2O$
0.3278	$C_6(CH_2Br)_6$
0.328	$3C_6H_4(OH)_2 \cdot C_2H_2$
0.3293	$C_{14}H_{28}N_2NiS_4$
0.330	$3C_6H_4(OH)_2 \cdot HCl$
0.331	$3C_6H_4(OH)_2 \cdot HBr$
0.331	$3C_6H_4(OH)_2 \cdot H_2S$
0.344	$3C_6H_4(OH)_2 \cdot (HCOOH)$
0.3469	$ClC_6H_4SO_2NHC_6H_4Br$
0.357	$3C_6H_4(OH)_2 \cdot SO_2$
0.360	$3C_6H_4(OH)_2 \cdot CO_2$
0.3711	$AgOCN$
0.6249	$C_{38}H_{46}O_6N_4$
0.7927	$[Fe(NH_2CONH_2)_6]Cl_3 \cdot 3H_2O$
0.8054	$Sb(S \cdot CS \cdot O \cdot C_2H_5)_3$
0.8888	$Cr(SCSOC_2H_5)_3$
0.8902	$Fe(S\text{-}CS\text{-}OC_2H_5)_3$
0.905	$Co(SCSOC_2H_5)_3$
0.9776	$Co(NH_3)_6 \cdot Cr(CN)_6$
0.9812	$Cr(NH_3)_6 \cdot Cr(CN)_6$
0.9822	$Co(NH_3)_6 \cdot Cr(CN)_6$
0.9878	$Cr(NH_3)_6 \cdot Mn(CN)_6$
0.9886	$Cr(NH_3)_6 \cdot Co(CN)_6$
0.9889	$Co(NH_3)_6 \cdot Fe(CN)_6$

$R\bar{3}$ C_{3i}^2 No. 148 (continued)

Organic (continued)

0.9892	$Co(NH_3)_6 \cdot Co(CN)_6$	1.0724	$(C_3H_7SiO_{1.5})_8$
0.9896	$Co(NH_3)_5H_2O \cdot Cr(CN)_6$	1.5628	$(CH_3 \cdot C_6H_4)_3As$
0.9927	$Co(NH_3)_6 \cdot Co(CN)_6$	1.5790	$C_6H_3OH \cdot CH_3 \cdot CH \cdot (CH_3)_2$
0.9936	$Cr(NH_3)_6 \cdot Fe(CN)_6$	1.8631	C_8H_8
0.9958	$Co(NH_3)_5H_2O \cdot Fe(CN)_6$	2.048	$2NH_4Cl \cdot (NH_4)_4Fe(CN)_6$
0.9959	$Co(NH_3)_5H_2O \cdot Fe(CN)_6$	2.7256	$2Al(C_2H_5)_3 \cdot KF$
0.9961	$(C_3H_7SiO_{1.5})_8$	3.297	$Ca(Mg,Fe,Mn)(CO_3)_2$
0.9982	$Co(NH_3)_5H_2O \cdot Co(CN)_6$	3.3393	$Ca_3(Mg_2Fe)(CO_3)_6$
1.0102	$Co(NH_3)_5H_2O \cdot Co(CN)_6$	3.3691	$CaMn(CO_3)_2$
1.036	$(C_2H_5SiO_{1.5})_8$	3.3829	$CaK_2(CO_3)_2$
1.0413	$Co(NH_3)_4(H_2O)_2 \cdot Co(CN)_6$	3.6209	$KAu(CN)_2$
1.0471	$(CH_3SiO_{1.5})_8$	4.9775	Ho_2C

3 2 P312 D_3^1 No. 149 Inorganic - 18 Organic - 0

Inorganic

0.9125	$HgSb_2O_6$	1.0154	$SrSb_2O_6$
0.9155	$CdSb_2O_6$	1.0292	$HgAs_2O_6$
0.9209	Fe_2N	1.0521	$CaAs_2O_6$
0.9427	$CoAs_2O_6$	1.0855	$BaSb_2O_6$
0.9538	UV_2O_6	1.1144	$SrAs_2O_6$
0.9594	$CaSb_2O_6$	1.1280	$PbAs_2O_6$
0.9942	$LaTiSbO_6$	1.2075	$KNiIO_6$
1.0077	$CdAs_2O_6$	1.2703	AlF_3
1.0146	$PbSb_2O_6$	3.9747	Fe_4PbO_7

Organic

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3 2 P321 D_3^2 No. 150 Inorganic - 47 Organic - 2

Inorganic

0.4083	$BaGe_4O_9$	1.7223	$FeNH_4(SO_4)_2$
0.4924	$CaCl_2 \cdot 6H_2O$	1.7314	$AlNH_4(SeO_4)_2$
0.4934	$CaBr_2 \cdot 6H_2O$	1.7317	$GaNH_4(SeO_4)_2$
0.5006	$CaCl_2 \cdot 6H_2O$	1.7343	$GaTl(SeO_4)_2$
0.5053	$SrBr_2 \cdot 6H_2O$	1.7378	$GaRb(SO_4)_2$
0.5075	$GePd_2$	1.7394	$AlTl(SeO_4)_2$
0.5173	$SrCl_2 \cdot 6H_2O$	1.7397	$CrNH_4(SO_4)_2$
0.5278	Pd_2Si	1.7411	$AlNH_4(SO_4)_2$
0.5687	Na_2SiF_6	1.7458	$AlRb(SeO_4)_2$
0.5752	Ni_2P	1.7497	$GaNH_4(SO_4)_2$
0.6318	$Rb_2S_2O_6$	1.7510	$GaRb(SeO_4)_2$
0.6433	$K_2S_2O_6$	1.7513	$CrRb(SO_4)_2$
0.8845	Hg_2NHBr_2	1.7536	$AlNH_4(SO_4)_2$
1.0910	$NH_4[Ni(NH_3)_3(CNS)_3]$	1.7560	$AlRb(SO_4)_2$
1.6915	$AlK(SO_4)_2$	1.7604	$CrTl(SO_4)_2$
1.6916	$FeNH_4(SeO_4)_2$	1.7607	$GaTl(SO_4)_2$
1.6931	$FeTl(SeO_4)_2$	1.7734	$AlTl(SO_4)_2$
1.6952	$CrK(SO_4)_2$	1.7902	$CsFe(SeO_4)_2$
1.6955	$AlK(SO_4)_2$	1.7966	$CsFe(SO_4)_2$
1.6985	$CrK(SO_4)_2$	1.8078	Li_7Pb_2
1.7072	$FeRb(SeO_4)_2$	1.8401	$CrCs(SO_4)_2$
1.7134	$FeNH_4(SO_4)_2$	1.8528	$CsGa(SO_4)_2$
1.7167	$FeRb(SO_4)_2$	1.8535	$AlCs(SO_4)_2$
1.7210	$FeTl(SO_4)_2$		

Organic

1.0910	$NH_4[Ni(NH_3)_3(CNS)_3]$	1.288	$Cu(C_{10}H_{14}NO)_2 \cdot 0.667(C_6H_6)$

3 2 $P3_112$ D_3^3 No. 151 (includes $P3_212$ No. 153) Inorganic - 11 Organic - 0

Inorganic

0.7109	$RbNO_3$	3.4852	$(Ca,Mg,RE)_3Si_2(O,OH,F)_9$
0.9724	$(R,Ca)B(Si,Al,P)(O,OH,F)_5$	5.5414	$Ca(Mg,Fe,Al)_3(Al,Si)_4O_{10}(OH)_2$
2.7977	Li_2SnO_3	5.6604	$KMg_3(OH,F)_2(Al,Si)_4O_{10}$
2.8738	$CrCl_3$	5.7677	$(K,Na,Ca,Ba)(Al,Fe)_2(AlSi_3O_{10})(OH)_2$
2.8980	CrI_3	5.8154	$K(Li,Al)_3(F,OH)_2(Al,Si)_4O_{10}$
2.9645	$AlCl_3$		

Organic

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3 2 $P3_121$ D_3^4 No. 152 (includes $P3_221$ No. 154) Inorganic - 30 Organic - 14

Inorganic

0.6446	$(NH_4)_3Tc_2Cl_8 \cdot 2H_2O$	1.3302	Te
0.9054	$SmPO_4 \cdot 0.5H_2O$	1.4048	$Hg_3O_2CrO_4$
0.9084	$PmPO_4 \cdot 0.5H_2O$	1.4092	$Hg_3O_2SeO_4$
0.9090	$NdPO_4 \cdot 0.5H_2O$	1.4196	$Hg_3O_2SO_4$
0.9128	$NdPO_4 \cdot 0.5H_2O$	1.8594	$CaSO_4 \cdot 0.5H_2O$
0.9150	$SmPO_4 \cdot 0.5H_2O$	2.2148	$AlPO_4$
0.9172	$GdPO_4 \cdot 0.5H_2O$	2.2173	$AlPO_4$
0.9274	$BiPO_4 \cdot 0.5H_2O$	2.2175	$AlPO_4$
0.9795	$CeBSiO_5$	2.2269	$HgSe$
1.0986	SiO_2	2.2306	$AlAsO_4$
1.1001	SiO_2	2.2450	$N_2H_4 \cdot H_2O$
1.1316	$BaZnO_2$	2.2542	$GaPO_4$
1.1360	GeO_2	2.2916	HgS
1.1367	Se	2.4269	HgO
1.1441	$BaZnO_2$	3.0492	$RbTh_6F_{25}$

Organic

0.6480	$Fe(C_{12}H_8N_2)_3Sb_2(C_4H_2O_6)_2 \cdot 8H_2O$	1.7952	$K_3Rh(CO)_6 \cdot H_2O$
0.9259	$[Co(CNCH_3)_5]ClO_4$	1.840	$(CHOH-COORb)_2$
0.9453	$K_3Ir(C_2O_4)_3 \cdot 2H_2O$	2.1824	$2C_{33}H_{36}O_6 \cdot C_6H_6$
1.0959	$BaMo_2O_4(C_2O_4)_2 \cdot 5H_2O$	2.1923	$C_{12}H_8S_2$
1.341	$Ni[SC(CH_3)NH_2]_2(NCS)_2$	3.5384	$C_9H_{12}N_4O_3Cu \cdot 2H_2O$
1.636	$C_6H_5 \cdot CO \cdot CO \cdot C_6H_5$	4.2930	$Pb(C_6H_{11}O_7)_2$
1.7815	$K_3Rh(C_2O_4)_3 \cdot 2H_2O$	4.3327	$C_{15}H_{17}BrO_6$

3 2 $P3_212$ D_3^5 No. 153 (see No. 151)

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3 2 $P3_221$ D_3^6 No. 154 (see No. 152)

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3 2 R32 D_3^7 No. 155 Inorganic - 25 Organic - 7

Inorganic

0.7719	$Al_3Er(BO_3)_4$	0.7830	$Al_3Sm(BO_3)_4$
0.7770	$(NH_4)_6MnMo_9O_{32} \cdot 8H_2O$	0.7945	$Cr_3Gd(BO_3)_4$
0.7780	$Al_3Ho(BO_3)_4$	0.8228	$Mg_3Ca(CO_3)_4$
0.7786	$Al_3Yb(BO_3)_4$	1.2029	Ni_3Se_2
0.7793	$Al_3Dy(BO_3)_4$	1.2382	ScF_3
0.7796	$Al_3Y(BO_3)_4$	1.2435	Ni_3S_2
0.7798	$Al_3Tb(BO_3)_4$	1.3693	$(Mo,Cr)_2O_3$
0.7802	$Al_3Gd(BO_3)_4$	1.3746	$(W,Cr)_2O_3$
0.7807	$Al_3Eu(BO_3)_4$	1.6550	$K_3Cu(CN)_4$
0.7813	$Al_3Y(BO_3)_4$	1.7844	$K_3Ag(CN)_4$
0.7829	$Al_3Nd(BO_3)_4$	1.7883	$K_3Cu(CN)_4$

R32 D_3^7 No. 155 (continued)

Inorganic (continued)

2.5356	AlF_3	3.3367	$BaMg(C\emptyset_3)_2$
2.5377	CrF_3		

Organic

0.8228	$Mg_3Ca(C\emptyset_3)_4$	2.0479	$C_{64}H_{90}N_{12}\emptyset_{16}$
1.655	$K_3[Cu(CN)_4]$	2.9202	$Na_3Nd(\emptyset C\emptyset CH_2\emptyset CH_2\emptyset C\emptyset)_3\bullet 6H_2\emptyset$
1.7844	$K_3Ag(CN)_4$	3.3367	$BaMg(C\emptyset_3)_2$
1.7883	$K_3Cu(CN)_4$		

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3 m P3m1 C_{3v}^1 No. 156 Inorganic - 19 Organic - 4

Inorganic

0.6668	$Cd(Cl\emptyset_4)_2\bullet 6H_2\emptyset$	9.6722	CdI_2
1.3061	$(Al_{0.76}Fe_{0.02}Fe_{1.73}Mg_{0.16}Ti_{0.15})(Al_{0.76}Si_{1.24})\emptyset_5(\emptyset H)_4$	11.2842	CdI_2
		15.5395	CSi
2.4497	LiK_2AlF_6	17.7311	CdI_2
4.5945	PbI_2	20.9434	CdI_2
4.8361	CdI_2	20.9434	CdI_2
4.9082	CuI	22.0838	CSi
6.4481	CdI_2	22.5684	CdI_2
8.0601	CdI_2	29.4509	CSi
8.1793	CSi	40.3302	CdI_2

Organic

8.178	SiC	22.08	SiC
15.5395	SiC	29.4509	SiC

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3 m P31m C_{3v}^2 No. 157 Inorganic - 6 Organic - 3

Inorganic

0.5751	$K_3V_5\emptyset_{14}$	0.8661	$Na_2ZnCl_4\bullet 3H_2\emptyset$
0.7062	$RbN\emptyset_3$	1.0823	$Ag_5Pb_2\emptyset_6$
0.7139	$CsN\emptyset_3$	2.0871	$Na_2CaBa_4RE_{1.5}Sr_{0.2}U_{0.3}(C\emptyset_3)_5$

Organic

0.4838	$C_{12}H_8N_2\bullet H_2\emptyset$	0.7724	$C(NH_2)_3Ga(S\emptyset_4)_2\bullet 6H_2\emptyset$
0.7608	$C(NH_2)_3Al(S\emptyset_4)_2\bullet 6H_2\emptyset$		

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3 m P3c1 C_{3v}^3 No. 158 Inorganic - 0 Organic - 3

Inorganic

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Organic

0.716	$C_6(\emptyset H)_3(N\emptyset_2)_3$	1.058	$(C_4H_9)_3P\bullet CuI$
0.7874	$C_6H(N\emptyset_2)_3(\emptyset H)_2$		

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3 m P31c C_{3v}^4 No. 159 Inorganic - 7 Organic - 3

Inorganic

0.3235	C_3Cr_7	1.2873	$LiNaS\emptyset_4$
0.3266	C_3Mn_7	1.7392	$AlCu_6(\emptyset H)_{12}Cl(S\emptyset_4)\bullet 3H_2\emptyset$
0.7243	Ge_3N_4	1.8444	$Ti_6\emptyset$
0.7250	N_4Si_3		

Organic

0.324	Cr_7C_3	0.7446	$[(CH_3)_2N\text{-}C_6H_4]_3CCl$
0.3266	Mn_7C_3		

3 m R3m C_{3v}^5 No. 160 Inorganic - 81 Organic - 28

Inorganic

0.1784	$SbI_3 \cdot 3S_8$
0.1821	$AsI_3 \cdot 3S_8$
0.3145	CoS
0.3213	CoSe
0.3232	NiSe
0.3239	$(Pt(NH_3)_5Cl)Cl_3 \cdot H_2O$
0.3273	NiS
0.3277	NiSe
0.3278	NiS
0.4396	$Pb_9As_4S_{15}$
0.4467	$Li_3P_3O_9 \cdot 3H_2O$
0.4490	$(Na,Ca)(Mg,Fe)_3B_3Al_6Si_6(O,OH,F)_{31}$
0.4511	$NaMg_3Al_6B_3Si_6O_{27}(OH,F)_4$
0.4511	$(Na,Ca,K)(Mg,Fe)_3(Al,Fe,Ti)_6B_3Si_6O_{27}[(OH),F]_4$
0.4518	$NaMg_3Al_6B_3Si_6O_{27}(OH)_4$
0.6125	$RbNO_3$
0.6229	AlMn
0.6240	Al_8Cr_5
1.0741	$PbTa_2O_6$
1.1004	$PbNb_2O_6$
1.2318	Al_2Cu_3
1.2408	KIO_3
1.2650	$CsBrO_3$
1.2848	$CsClO_3$
1.3019	NH_4BrO_3
1.3025	$RbBrO_3$
1.3089	$TlBrO_3$
1.3293	$TlClO_3$
1.3422	NH_4ClO_3
1.3424	$RbClO_3$
1.3555	$KBrO_3$
1.6776	KNO_3
2.2702	$Fe_3Na(OH)_6(SO_4)_2$
2.2715	$AgFe_3(OH)_6(SO_4)_2$
2.3066	$Al_2Ca_2(PO_4)_2(OH)_4 \cdot H_2O$
2.3124	$Fe_3(OH)_5(SO_4)_2 \cdot 2H_2O$
2.3511	$(Cu,Fe,Al)_3Pb(OH)_6(SO_4)_2$
2.3603	$Fe_3(OH)_5(SO_4)_2 \cdot 2H_2O$
2.3611	$NH_4Fe_3(OH)_6(SO_4)_2$
2.3611	$Fe_3K(SO_4)_2(OH)_6$
2.4149	$(Cu,Al)_3Pb(OH)_6(SO_4)_2$
2.4495	$(Y,Yb,Ca,Zr)PO_4 \cdot AlPO_4 \cdot 2Al(OH)_3$
2.4928	$Al_3K(OH)_6(SO_4)_2$
2.5026	BiO
3.5226	Ca_3SiO_5
3.5304	Na_3BeF_5
3.5628	$(NH_4)_3(IrCl_6)NH_4NO_3$
3.5748	Ca_3SiO_5
3.6883	$K_3MnO_4CrO_4$
4.1799	NaN_3
4.2226	NaCNO
4.5545	$Pb_2OCO_3 \cdot 2H_2O$
4.8966	Cu_5FeS_4
5.2839	$CuCrSe_2$
5.3453	$Nb_{1+x}S_2$
5.4032	$CuCrS_2$
5.4725	$NbSe_2$
5.7563	$AgCrSe_2$
5.7975	MoS_2
5.8041	MoS_2
5.8286	MoS_2
5.8844	$AgCrS_2$
5.8906	$MoSe_2$
6.3811	GaSe
7.0349	$K_{0.5}CrSe_2$
7.1037	In_2Se_3
7.3508	ZnS
9.8010	ZnS
12.2402	ZnS
12.2681	CSi
17.1518	ZnS
17.1754	CSi
26.9899	CSi
41.7110	CSi
46.6296	CSi
56.4338	CSi
71.1542	CSi
73.6192	CSi
85.8967	CSi
115.313	CSi
321.404	CSi

Organic

0.1826	$CHI_3 \cdot 3S_8$
0.3818	$Sm(HCOO)_3 \cdot 0.2H_2O$
0.3827	$Nd(HCOO)_3 \cdot 0.2H_2O$
0.3829	$Pr(HCOO)_3 \cdot 0.2H_2O$
0.3846	$Ce(HCOO)_3 \cdot 0.2H_2O$
0.3882	C_9H_{12}
0.632	$(H_3C)_3N\text{-}BH_3$
0.653	$(H_3C)_3N\text{-}BF_3$
0.6725	$(CH_3)_3N \cdot SO_3$
0.7131	$(CH_3)_3N \cdot GaH_3$
0.7455	$(CH_2)_6N_4 \cdot 6H_2O$
0.7813	$(CH_3)_3N \cdot B_3H_7$
0.866	ICN
4.223	NaCNO
4.2450	$C_6H_{18}O_3Si_3$
4.5545	$Pb_2OCO_3 \cdot 2H_2O$
7.2628	$(C_9H_{17}NH_3)_2SeO_4$
12.27	SiC
17.175	SiC
26.990	SiC
41.71	SiC
46.6296	SiC
56.4338	SiC
71.15	SiC
73.619	SiC
85.897	SiC
115.31	SiC
321.40	SiC

3 m R3c C_{3v}^6 No. 161 Inorganic - 10 Organic - 26

Inorganic

0.7888	Ag_3SbS_3
0.8049	Ag_3AsS_3
0.8052	Ag_3AsS_3
0.8053	Ag_3AsS_3
0.8781	AgCN
1.2088	$K_3ThH_4(NO_3)_{11}$
1.3223	P_4O_{10}
2.6921	$LiNbO_3$
2.7757	$LiUO_3$
3.5785	$LiNa_3(SO_4)_2 \cdot 6H_2O$

Organic

0.2028	$C_{23}H_{16}BrNO$
0.5964	$C_9H_{12}(AgNO_3)_3$
0.7393	$CH(SO_2CH_3)_3$
0.7949	$(CH_3OOC)_3C_3H_3$

R3c C_{3v}^6 No. 161 (continued)

Organic (continued)

0.877	AgCN	3.5560	$Mn[OC(NH_2)NHCH_3]_6S_2O_3$
0.8888	$C_3H_6O_3$	3.568	$Co[OC(NH_2)NHCH_3]_6S_2O_3$
1.0543	$H_3C_3(CN)_3$	3.569	$Zn[OC(NH_2)NHCH_3]_6S_2O_3$
1.179	CH_3CONH_2	3.578	$Ni[OC(NH_2)NHCH_3]_6S_2O_3$
1.6221	$KFe(NH_2NHCOO)_3$	3.673	$Cu[OC(NH_2)NHCH_3]_6SO_4$
1.6393	$KCo(NH_2NHCOO)_3$	3.677	$Ni[OC(NH_2)NHCH_3]_6SO_4$
1.6440	$KNi(NH_2NHCOO)_3$	3.677	$Cd[OC(NH_2)NHCH_3]_6S_2O_3$
1.6488	$KZn(N_2H_3COO)_3$	3.6819	$Zn[OC(NH_2)NHCH_3]_6SO_4$
2.5581	$C_6H_{12}O_3 \cdot 2NH_3$	3.688	$Cd[OC(NH_2)NHCH_3]_6SO_4$
2.5789	$C_6H_{15}N_3 \cdot 2H_2O$	3.6906	$Mn[OC(NH_2)NHCH_3]_6SO_4$
2.675	$C_6H_{12}O_3 \cdot 2H_2O$	3.7426	$Co[OC(NH_2)NHCH_3]_6SO_4$

$\bar{3}\frac{2}{m}$ $P\bar{3}1m$ D_{3d}^1 No. 162 Inorganic - 15 Organic - 3

Inorganic

0.6097	$Ni(H_2O)_6[Sb(OH)_6]_2$	0.9402	$Ta_6Cl_{14} \cdot 7H_2O$
0.6120	$Mg(H_2O)_6[Sb(OH)_6]_2$	1.1454	$Na_3(F,Cl)SO_4$
0.6162	UTa_2O_8	1.2227	NiO
0.6262	$Cu(NH_3)_3(Sb(OH)_6)_2 \cdot 3H_2O$	1.5245	$K_2Pt(SCN)_6$
0.6598	$CoI_2 \cdot 6H_2O$	1.5436	$(NH_4)_2Pt(SCN)_6$
0.9229	Fe_2N	1.5511	$Rb_2Pt(SCN)_6$
0.9357	Li_2ZrF_6	1.5850	$Na_2SO_4 \cdot Na(F,Cl)$
0.9372	$Al(OH)_3$		

Organic

1.525	$K_2Pt(SCN)_6$	1.551	$Rb_2Pt(SCN)_6$
1.543	$(NH_4)_2Pt(SCN)_6$		

$\bar{3}\frac{2}{m}$ $P\bar{3}1c$ D_{3d}^2 No. 163 Inorganic - 12 Organic - 4

Inorganic

0.6153	Sn_5Ti_6	1.8544	Ti_3O
1.0420	$PbAs_2S_4$	1.8845	Cr_2S_3
1.5588	$Cr_{1-x}Te$	1.9093	$NaSbF_4(OH)_2$
1.5606	$Fe_2(SO_4)_3 \cdot 9H_2O$	1.9239	Cr_5S_6
1.7552	Tl_2Cl_3	2.3772	$KAg(CN)_2$
1.7717	Cr_2Te_3	3.7370	$N_2W_{2.2}$

Organic

1.0738	$Cu(NH_2 \cdot CH_2CH_2 \cdot NH_2)_3SO_4$	1.2751	$MgNa[Cr(C_2O_4)_3] \cdot 8H_2O$
1.248	$KI \cdot KI_3 \cdot 6(CH_3CONHCH_3)$	2.377	$KAg(CN)_2$

$\bar{3}\frac{2}{m}$ $P\bar{3}m1$ D_{3d}^3 No. 164 Inorganic - 225 Organic - 9

Inorganic

0.5356	$(Fe,Mn)_8Si_6O_{15}(OH,Cl)_{10}$	0.8026	Cs_2RuF_6
0.5359	$(Mn,Fe)_8Si_6O_{15}(OH,Cl)_{10}$	0.8055	Cs_2PtF_6
0.5507	UCl_6	0.8056	K_2PtF_6
0.5576	Na_2TiF_6	0.8056	K_2RuF_6
0.5716	Na_2SiF_6	0.8059	Cs_2UCl_6
0.6123	Cr_xTi	0.8065	Cs_2TiF_6
0.7174	Cd_2Y	0.8078	Cs_2CeCl_6
0.7816	Cs_2ZrF_6	0.8081	Cs_2RhF_6
0.7825	Rb_2ZrF_6	0.8087	$(NH_4)_2TiF_6$
0.7825	Cs_2HfF_6	0.8101	K_2RhF_6
0.7850	Rb_2HfF_6	0.8104	Rb_2PtF_6
0.7855	K_2ReF_6	0.8116	Cs_2PuCl_6
0.7863	K_2ReF_6	0.8129	Rb_2TiF_6
0.7871	$(NH_4)_2ReF_6$	0.8139	Rb_2RhF_6
0.7910	Rb_2ReF_6	0.8144	K_2MnF_6
0.7921	Cs_2ReF_6	0.8147	K_2TiF_6
0.7930	Cs_2ThCl_6	0.8162	$(NH_4)_2GeF_6$
0.7999	$K_2(TcF_6)$	0.8176	Tl_2TiF_6
0.8015	$Rb_2(TcF_6)$	0.8230	Rb_2GeF_6

$P\bar{3}m1$ D_{3d}^3 No. 164 (continued)

Inorganic (continued)

0.8274	K_2GeF_6
0.8292	$(NH_4)_2SiF_6$
0.8378	$AlBr_3SH_2$
0.8505	$AgTlSe_2$
0.9150	$CaSO_4 \cdot 0.5H_2O$
0.9451	$CaSeO_4 \cdot 0.5H_2O$
0.9744	MoN
0.9790	MoN
1.0497	UO_3
1.2061	Ga_3Ni_2
1.2070	In_3Ni_2
1.2135	Al_3Ni_2
1.2225	$Cs_3Fe_2Cl_9$
1.2247	$Cs_3Sb_2Cl_9$
1.2248	Al_3Pd_2
1.2251	Ga_3Pt_2
1.2291	Al_3Pt_2
1.2332	Al_3Tc_2
1.2381	Ca_2SiO_4
1.2467	Au_3In_2
1.2502	$Fe_{1.67}Ge$
1.2700	$PdTe_2$
1.2903	$K_3Na(SO_4)_2$
1.2940	$(K,NH_4)_3Na(SO_4)_2$
1.2968	$PtTe_2$
1.3207	Na_2BeF_4
1.3293	Tl_2SO_4
1.3461	$CaNaPO_4$
1.3482	Na_2SO_4
1.3573	$Cd(OH)_2$
1.3620	$CaKPO_4$
1.3631	$PtSe_2$
1.3633	$CaNaPO_4$
1.3691	$(Cd,Mn)(OH)_2$
1.3692	$Ca(OH)_2$
1.3701	K_2SO_4
1.3703	$NiTe_2$
1.3719	$NiTe_2$
1.3723	$IrTe_2$
1.3765	Rb_2SO_4
1.3794	NiTeSe
1.3796	$Fe(OH)_2$
1.3800	$(Ca,Cd)(OH)_2$
1.3801	$RhTe_2$
1.4012	$Mn(OH)_2$
1.4222	PtS_2
1.4249	$CdCl_{0.26}(OH)_{1.74}$
1.4250	$Mn(OH)_2$
1.4279	$CoTe_2$
1.4295	$Ni(OH)_2$
1.4585	$Co(OH)_2$
1.4623	$Co(OH)_2$
1.4736	$Ni_{0.8}Zn_{0.2}(OH)_2$
1.4742	$Ni(OH)_2$
1.4792	$(Co,Ni)(OH)_2$
1.4794	$(Co,Mg)(OH)_2$
1.4794	$(Co,Zn)(OH)_2$
1.4992	$Ni(OH)_2$
1.5113	$(Ni,Mg)(OH)_2$
1.5115	PbI_2
1.5197	$(Ni,Zn)(OH)_2$
1.5206	$Mg(OH)_2$
1.5296	BiTeBr
1.5298	PbI_2
1.5315	PbI_2
1.5388	ZnI_2
1.5405	$(Mg,Zn)(OH)_2$
1.5414	TmI_2
1.5441	Ac_2O_3
1.5475	$CdCl_{0.68}(OH)_{1.32}$
1.5536	CaI_2
1.5536	YbI_2
1.5573	La_2O_3
1.5584	Pr_2O_3
1.5606	Cr_5Te_6
1.5619	Ce_2O_3
1.5643	Am_2O_3
1.5651	Nd_2O_3
1.5660	Pm_2O_3
1.5678	$SiTe_2$
1.5781	CW_2
1.5790	N_3U_2
1.5808	Mg_3Sb_2
1.5809	CMo_2
1.5822	As_2Mg_3
1.5862	Bi_2Mg_3
1.5874	ZrS_2
1.5891	As_2Mg_2Mn
1.5897	ZrS_2
1.5913	CTa_2
1.5932	Th_2N_2O
1.5949	Fe_2N
1.6000	ZrS_2
1.6007	$Zn(OH)_2$
1.6058	HfS_2
1.6084	Ag_2O
1.6109	$Zn(OH)_{1.5}F_{0.5}$
1.6120	CdI_2
1.6160	SnS_2
1.6199	$MnBr_2$
1.6220	$ZrCl_3$
1.6226	$(Mg_{0.62}Zn_{0.38})_3Sb_2$
1.6279	$ZrSe_2$
1.6306	$ZrSe_2$
1.6373	Ti_2O
1.6394	MnI_2
1.6398	$MgBr_2$
1.6401	VBr_2
1.6402	$FeBr_2$
1.6433	$HfSe_2$
1.6441	GeI_2
1.6469	$Mn_2(OH)_3Cl$
1.6498	$TiCl_2$
1.6594	TiI_2
1.6608	$CoBr_2$
1.6618	MgI_2
1.6627	$Fe_2(OH)_3Cl$
1.6630	$CoBr_2$
1.6637	Cr_7S_8
1.6675	VI_2
1.6708	FeI_2
1.6728	TiS_2
1.6753	TiS_2
1.6785	$ZrTe_2$
1.6793	CoI_2
1.6814	TiS_2
1.6852	$ZrTe_2$
1.6905	$TiSe_2$
1.6969	$TiSe_2$
1.6984	$TiSe_2$
1.7050	Ce_2O_2S
1.7139	La_2O_2S
1.7175	Pr_2O_2S
1.7181	Ce_2O_2S
1.7207	Nd_2O_2S
1.7234	$TiTe_2$
1.7237	Pu_2O_2S
1.7252	Sm_2O_2S
1.7267	$Co_2(OH)_3Cl$
1.7268	Eu_2O_2S
1.7273	$Ni_2(OH)_3Cl$
1.7311	Gd_2O_2S
1.7323	Tb_2O_2S
1.7333	$TiTe_2$
1.7363	Dy_2O_2S
1.7400	Ho_2O_2S
1.7400	Y_2O_2S
1.7425	Er_2O_2S

$P\bar{3}m1$ D_{3d}^3 No. 164 (continued)

Inorganic (continued)

1.7449	Tm_2O_2S
1.7466	Yb_2O_2S
1.7486	Lu_2O_2S
1.7507	Ce_2O_2Se
1.7513	TaS_2
1.7540	Pr_2O_2Se
1.7574	Nd_2O_2Se
1.7615	Sm_2O_2Se
1.7640	Eu_2O_2Se
1.7656	$Mg_2(OH)_3Cl$
1.7664	Gd_2O_2Se
1.7691	Tb_2O_2Se
1.7692	$MgCl_{0.5}(OH)_{1.5}$
1.7710	Dy_2O_2Se
1.7743	Ho_2O_2Se
1.7754	Y_2O_2Se
1.7768	Er_2O_2Se
1.7784	$TiCl_2$
1.7792	Tm_2O_2Se
1.7825	Yb_2O_2Se
1.7841	Lu_2O_2Se
1.8132	$CdI_{0.5}(OH)_{1.5}$
1.8191	Nb_3Cl_8
1.8995	Ag_2F
2.0294	$Ba_5Ta_4O_{15}$
2.1935	$Co_2(OH)_3(NO_3)$
2.4489	$AlCl_3$
2.4494	Zr_3PO_2
2.4526	Ti_3PO_2
2.4590	Al_3Pt_2
3.5649	$[Na_4(Ca,Mg)_2Cl_{12}][Mg_7Al_4(OH)_{22}]$
3.8910	$Pb_2Bi_2Se_5$
3.9111	$PbBi_4Te_7$
4.6830	$AgBiS_2$
4.7057	$AgBiSe_2$
4.7116	$Ag_2Bi_2S_4$
16.1486	$PbBi_4Te_7$
24.1667	$PbBi_4Te_7$
31.1395	$Ba_{12}(Mn,Zn)_{11}Fe_{78}O_{140}$

Organic

0.5076	$Fe(CNCH_3)_6Cl_2 \cdot 3H_2O$
0.6779	$CaC(C[CN]_2)_3 \cdot 6H_2O$
0.6799	$Ba[C(C[CN]_2)_3]_6 \cdot 6H_2O$
1.161	$(NH_3C_2H_5)_2SnCl_6$
1.196	$(NH_3C_2H_5)_2PtCl_6$
1.5781	W_2C
1.5809	Mo_2C
1.5913	Ta_2C
7.1429	$C_{12}H_{25}OH$

$\bar{3}\frac{2}{m}$ $P\bar{3}c1$ D_{3d}^4 No. 165 Inorganic - 59 Organic - 11

Inorganic

1.0092	Cu_3P
1.0144	$BaThF_6$
1.0146	$PbUF_6$
1.0184	$PbThF_6$
1.0186	CmF_3
1.0189	AcF_3
1.0192	$AsNa_3$
1.0198	Na_3P
1.0203	$AsCu_3$
1.0205	Li_3Sb
1.0207	AsK_3
1.0217	BiK_3
1.0219	LaF_3
1.0222	PrF_3
1.0222	NpF_3
1.0224	CeF_3
1.0227	PuF_3
1.0231	UF_3
1.0231	LaF_3
1.0232	$BiNa_3$
1.0237	$AsCu_3$
1.0238	Na_3Sb
1.0242	TmF_3
1.0244	SmF_3
1.0246	K_3Sb
1.0250	AmF_3
1.0253	$AsCu_3$
1.0255	Cu_3P
1.0256	$SrThF_6$
1.0257	AmF_3
1.0258	$SrUF_6$
1.0263	Li_3P
1.0266	$HgMg_3$
1.0276	NpH_3
1.0276	$AsLi_3$
1.0291	$CaThF_6$
1.0321	PuH_3
1.0348	SmH_3
1.0355	$BiO_{0.1}F_{2.8}$
1.0387	GdH_3
1.0389	TbH_3
1.0399	HoH_3
1.0403	DyH_3
1.0405	ErH_3
1.0409	TmH_3
1.0421	$ThOF_2$
1.0444	$IrMg_3$
1.0454	LuH_3
1.0470	YH_3
1.0497	Mg_3Pt
1.0518	$Na_3VO_4 \cdot 12H_2O$
1.0522	$AuMg_3$
1.0526	Mg_3Pd
1.0532	$Na_3PO_4 \cdot 12H_2O$
1.8355	$Ca_2(Si,Be,Ti,Al,Sn,Tl)_3(AsO_3)_5$
2.6841	$Mn_4Nb_2O_9$
2.7367	$Co_4Nb_2O_9$
3.2178	$K_3Rh(SCN)_6$
5.2667	$Ca_4Fe_{14}O_{25}$

Organic

0.8864	$(C_6H_5)_6P_6$
0.9086	$(C_{10}H_8N_2)_3Ti$
0.9167	$(C_{10}H_8N_2)_3V$
0.9378	$(C_{10}H_8N_2)_3Cr$
1.3496	$[Co(C_2H_4(NH_2)_2)_3]Cl_3 \cdot 3H_2O$
1.3509	$Cr(NH_2 \cdot CH_2)_6Cl_3 \cdot 3H_2O$
1.359	$Rh(NH_2 \cdot CH_2)_6Cl_3 \cdot 3H_2O$
1.3736	$Cr(NH_2 \cdot CH_2)_6Br_3 \cdot 3H_2O$
1.3787	$Co(NH_2 \cdot CH_2)_6Br_3 \cdot 3H_2O$
1.4897	$K(NH_2CH_2CH_2NH_2)_3Ni(SeCN)_3$
3.2178	$K_3Rh(SCN)_6$

$\bar{3}\frac{2}{m}$ $R\bar{3}m$ D_{3d}^5 No. 166 Inorganic - 451 Organic - 18

Inorganic

0.5074	$FeF_2 \cdot 4H_2O$
0.6537	$PtCl_2$
0.7274	$Mo_6(OH)_4Cl_8 \cdot 14H_2O$
0.7770	$(NH_4)_6MnMo_9O_{32} \cdot 6H_2O$
0.7770	$(NH_4)_6NiMo_9O_{32} \cdot 6H_2O$
0.9625	$BaPdF_6$
0.9647	$BaMnF_6$
0.9681	Po
0.9687	$SrPdF_6$
0.9687	$BaTiF_6$
0.9729	NbS
0.9743	$BaGeF_6$
0.9758	$BaSiF_6$
0.9758	$BaRuF_6$
0.9810	$SrPtF_6$
0.9810	$BaIrF_6$
0.9811	$BaPtF_6$
0.9920	$KRuF_6$
0.9979	$BaReF_6$
1.0000	$BaSnF_6$
1.0025	$RbAsF_6$
1.0028	$FeSiF_6 \cdot 6H_2O$
1.0056	$RbVF_6$
1.0056	$RbRuF_6$
1.0088	$CsSbF_6$
1.0094	$BaPbF_6$
1.0107	$CsNbF_6$
1.0148	$RbReF_6$
1.0210	NH_4SbF_6
1.0210	$RbSbF_6$
1.0236	$RbTaF_6$
1.0251	$RbNbF_6$
1.0261	$CsTaF_6$
1.0271	$Cu_2(OH)_3Cl$
1.0302	$CsVF_6$
1.0302	$CsIrF_6$
1.0333	NH_4NbF_6
1.0344	NH_4TaF_6
1.0345	$CsRuF_6$
1.0364	$CsAsF_6$
1.0366	$TlSbF_6$
1.0395	$CsReF_6$
1.0793	$CaAl_2(SiO_3)_4 \cdot 6H_2O$
1.0853	$Ca_{2-x}Na_xAl_{4-x}Si_{8+x}O_{24} \cdot 10H_2O$
1.0873	$CaAl_2(SiO_3)_4 \cdot 6H_2O$
1.0891	$CaAl_2(SiO_3)_4 \cdot 6H_2O$
1.0944	$Na_4Al_4Si_8O_{24} \cdot 12H_2O$
1.1606	$CaAl_2(SiO_3)_4$
1.2178	$PrCoO_3$
1.2408	LiPb
1.2426	$BiFeO_3$
1.2450	Zr_3Se_4
1.2536	$TlIO_3$
1.3245	$Na_2CaUO_2(CO_3)_3 \cdot 6H_2O$
1.3439	CsCN
1.4503	$Fe_{17}Gd_2$
1.4506	Fe_7Pr
1.4514	Fe_7Nd
1.4517	$Fe_{17}Nd_2$
1.4525	$Co_{17}Dy_2$
1.4527	Fe_7Sm
1.4534	$Fe_{17}Pr_2$
1.4535	$Co_{17}Pr_2$
1.4541	$Co_{17}Nd_2$
1.4554	$Co_{17}Pr_2$
1.4555	$Fe_{17}Tb_2$
1.4555	$Al_{10.5}Ce_2Cu_{6.5}$
1.4557	Fe_7Gd
1.4561	$Co_{17}Gd_2$
1.4567	$Co_{17}Sm_2$
1.4568	Ce_2Co_{17}
1.4569	$Be_{17}Zr_2$
1.4569	$Al_{10}Ce_2Mn_7$
1.4573	$Al_2Ce_2Co_{15}$
1.4574	$Co_{17}Sm_2$
1.4580	$Co_{17}Nd_2$
1.4582	$Co_{17}Y_2$
1.4582	$Co_{17}Tb_2$
1.4584	Ce_2Co_{17}
1.4585	$Be_{17}Hf_2$
1.4593	$Fe_{17}Gd_2$
1.4594	$Co_{17}Dy_2$
1.4597	$Be_{17}Ti_2$
1.4609	$Co_{17}Tb_2$
1.4609	$Co_{17}Y_2$
1.4618	Th_2Zn_{17}
1.4622	Y_2Zn_{17}
1.4622	Ba_2Mg_{17}
1.4629	$Fe_{17}Tb_2$
1.4631	$Be_{17}Nb_2$
1.4638	Ho_2Zn_{17}
1.4649	$Be_{17}Ti_2$
1.4652	Ce_2Fe_{17}
1.4665	Er_2Zn_{17}
1.4669	$Fe_{17}Y_2$
1.7315	$NaNO_3$
1.7948	KNO_3
1.8124	KNO_3
1.8126	$HCl \cdot H_2O$
1.8249	$Na_3Co(NO_2)_6$
1.8435	TaTe
1.8451	NbTe
1.9288	$CsICl_2$
1.9365	Hg
1.9423	RbSeH
1.9570	$K_2Sn(OH)_6$
1.9721	Re_3Cl_9
1.9814	$B_{13}P_2$
1.9899	KSeH
1.9977	RbSH
2.0020	KSH
2.0119	B_4Si
2.0446	KNO_2
2.0460	NaSeH
2.0516	NaSH
2.1032	$Co_2(OH)_3Br$
2.1069	$(Na,Ca,Fe)_6ZrSi_6O_{18}(OH,Cl)$
2.1199	$Co_2(OH)_3Cl$
2.1199	$Fe_2(OH)_3Cl$
2.1643	B_4C
2.1669	B
2.3340	$(Bi,Ca)Al_3(PO_4,SiO_4)_2(OH)_6$
2.3472	$Fe_3K(OH)_6(CrO_4)_2$
2.3521	$Al_3Ca(OH)_6(PO_4)(SO_4)$
2.3552	$Cr_3H(SO_4)_2(OH)_6$
2.3555	$Al_3(Ce,Sr)(OH)_6(PO_4)_2$
2.3632	$Al_3Ba(OH)_5(PO_4)_2 \cdot H_2O$
2.3689	$Al_3(Sr,Ce)(OH)_5(PO_4)_2 \cdot H_2O$
2.3807	$Al_{2.4}Zn$
2.3914	$Ga_3(H_3O)(OH)_6(SO_4)_2$
2.4047	$LaNiO_3$
2.4093	$LaCoO_3$
2.4138	$Al_3Sr(OH)_6(SO_4)(PO_4)$
2.4265	$NdAlO_3$
2.4265	$LaGaO_3$
2.4311	$PrAlO_3$
2.4320	$SmAlO_3$
2.4333	TlTe
2.4440	$LaAlO_3$
2.4495	$Ni_3Pb_2S_2$
2.4769	$ThSiW_{12}O_{40} \cdot 30H_2O$
2.4778	$Al_3K(OH)_6(SO_4)_2$
2.4923	$ThSiW_{12}O_{40} \cdot 27H_2O$
2.5000	$Li_3HSiW_{12}O_{40} \cdot 24H_2O$
2.5032	$Al_3K(OH)_6(SO_4)_2$
2.5500	$H_3PW_{12}O_{40} \cdot 24H_2O$
2.5513	$FeHSiW_{12}O_{40} \cdot 24H_2O$
2.5605	B

$R\bar{3}m$ D_{3d}^5 No. 166 (continued)

Inorganic

2.6094	Bi
2.6169	Sb
2.6346	$Zn_2SiW_{12}O_{40}\cdot 27H_2O$
2.6355	$Cu_2SiW_{12}O_{40}\cdot 27H_2O$
2.6414	$Li_3HSiW_{12}O_{40}\cdot 26H_2O$
2.6460	$Cd_3(PW_{12}O_{40})_2\cdot 48H_2O$
2.6503	$Ca_2SiW_{12}O_{40}\cdot 26H_2O$
2.6503	$Mn_3(PW_{12}O_{40})_2\cdot 48H_2O$
2.6513	$FeHSiW_{12}O_{40}\cdot 28H_2O$
2.6521	$CrHSiW_{12}O_{40}\cdot 28H_2O$
2.6531	$Co_3(PW_{12}O_{40})_2\cdot 48H_2O$
2.6557	$Ni_3(PW_{12}O_{40})_2\cdot 48H_2O$
2.6575	$AlHSiW_{12}O_{40}\cdot 28H_2O$
2.6753	$Ca_2(SiMo_{12}O_{40})\cdot 24H_2O$
2.6822	$Ba_2SiW_{12}O_{40}\cdot 24H_2O$
2.6884	$Ba_3(PW_{12}O_{40})_2\cdot 48H_2O$
2.7100	AsSb
2.8057	As
3.2438	$N_2H_6F_2$
3.4037	O_2
3.4127	Al_3Y
3.4218	Al_3Tb
3.4281	$Pb_3(VO_4)_2$
3.4300	Al_3Tb
3.5364	$BaPb_3$
3.5800	$Sr_3(AsO_4)_2$
3.5830	$Sr_3(VO_4)_2$
3.6213	$Sr_3(CrO_4)_2$
3.6299	$CaCN_2$
3.6653	$(Co_{0.67}Ni_{0.33})_3V$
3.6742	$Sr_3(PO_4)_2$
3.6772	$Ni_3(Ti_{0.89}Nb_{0.11})$
3.6816	$Ba_3(AsO_4)_2$
3.6820	$Ni_3(Ti_{0.83}Ta_{0.17})$
3.6853	$K_2Pb(CrO_4)_2$
3.6901	$Ba_3(VO_4)_2$
3.6915	$(Ni_{0.93}Cu_{0.07})_3Ti$
3.7049	$K_2Sr(CrO_4)_2$
3.7265	$Ba_3(CrO_4)_2$
3.7287	$Zn_5(OH)_8Cl_2\cdot H_2O$
3.7306	UO_2F_2
3.7377	$K_2Pb(SeO_4)_2$
3.7502	$Ba_3(PO_4)_2$
3.7562	$PbRb_2(CrO_4)_2$
3.7565	$BaRuO_3$
3.7591	$BaK_2(CrO_4)_2$
3.7601	$3Mg(OH)_2\cdot Fe(OH)_3\cdot 3H_2O$
3.7609	$K_2Pb(SO_4)_2$
3.7656	$PbTl_2(CrO_4)_2$
3.7717	$Ba_3(MnO_4)_2$
3.7817	NpO_2F_2
3.7976	$(NH_4)_2Pb(CrO_4)_2$
3.7991	$SrTl_2(CrO_4)_2$
3.8012	$Rb_2Sr(CrO_4)_2$
3.8150	$BaTl_2(CrO_4)_2$
3.8226	$(NH_4)_2Pb(SeO_4)_2$
3.8239	$Ba(NH_4)_2(CrO_4)_2$
3.8258	$BaRb_2(CrO_4)_2$
3.8536	$PbRb_2(SO_4)_2$
3.8592	$(NH_4)_2Sr(CrO_4)_2$
3.9140	$Pb(NH_4)_2(SO_4)_2$
3.9571	$PbTl_2(SO_4)_2$
3.9764	$CaCN_2$
4.0290	$NaHF_2$
4.0463	$CaCN_2$
4.0784	$Ni_3(Ti_{0.97}Nb_{0.03})$
4.0894	C
4.3909	$LiHF_2$
4.4083	Cs_2O
4.4892	$HCrO_2$
4.4923	$RbNpO_2F_2$
4.4928	$CdUO_{3.63}$
4.4931	$HCrO_2$
4.4943	$RbPuO_2F_2$
4.4968	$NH_4PuO_2F_2$
4.4981	$RbAmO_2F_2$
4.4999	$KAmO_2F_2$
4.5149	$CdUO_4$
4.5191	$Na_2U_2O_7$
4.5256	$DCrO_2$
4.5296	$CdCl_2$
4.5309	$Ca(UO_2)O_2$
4.5453	$CdCl_2$
4.5595	PbI_2
4.5791	$CaNpO_4$
4.5791	$SrPuO_4$
4.5865	$Sr(UO_2)O_2$
4.5900	$SrUO_{3.58}$
4.6152	Be_3Nb
4.6247	Be_3Ta
4.6491	$CoO(OH)$
4.6667	$Pb(Fe_3(SO_4)_2(OH)_6)_2$
4.7199	$(Ba_{0.95}Ca_{0.05})Pb_3$
4.7215	$ZnCl_2$
4.7275	$AgBiSe_2$
4.7280	$CdBr_2$
4.7351	$LiRhO_2$
4.7400	$MnCl_2$
4.7483	Be_3Ti
4.7506	$AgBiTe_2$
4.7779	$ZnBr_2$
4.7815	$NaLaSe_2$
4.7922	$LiHoS_2$
4.8077	$LiErS_2$
4.8173	P
4.8245	$NaCeSe_2$
4.8256	$LiYbS_2$
4.8311	Fe_3Tb
4.8545	Co_3Y
4.8602	Co_3Gd
4.8630	Co_3Er
4.8631	Co_3Tm
4.8655	Co_3Tb
4.8661	Co_3Dy
4.8678	Co_3Ho
4.8688	$NaPrSe_2$
4.8700	Ni_3Pu
4.8704	Co_3Er
4.8704	Co_3Sm
4.8865	Co_3Nd
4.8915	Co_3Pr
4.8973	$FeCl_2$
4.8988	$NaNdSe_2$
4.8989	$NaSmS_2$
4.8995	$MgCl_2$
4.9022	$CdBr_{0.6}(OH)_{1.4}$
4.9048	$KLaS_2$
4.9080	$CoCl_2$
4.9239	$NaTlO_2$
4.9260	$NiBr_2$
4.9282	$NaEuS_2$
4.9305	$LiNiO_2$
4.9340	ErOF
4.9351	$FeBr_2$
4.9362	YbOF
4.9422	$K_2U_2O_7$
4.9500	$NaSmSe_2$
4.9563	$NaGdS_2$
4.9569	YOF
4.9584	$NaEuSe_2$
4.9603	HoOF
4.9689	$LiGaO_2$
4.9700	$NaYbO_2$
4.9737	DyOF
4.9745	TbOF
4.9759	$NaLuO_2$
4.9773	SmOF
4.9811	EuOF

$R\bar{3}m$ D_{3d}^5 No. 166 (continued)

Inorganic (continued)

4.9812	$NaTbS_2$
4.9814	$CoBr_2$
4.9814	GdOF
4.9828	NdOF
4.9844	PrOF
4.9864	LaOF
4.9876	$LiCoO_2$
4.9939	$CeCo_3$
4.9957	$NiCl_2$
4.9976	$NaGdSe_2$
5.0032	Na_2PdO_3
5.0075	$NaDyS_2$
5.0126	$NaYS_2$
5.0217	$NaTbSe_2$
5.0291	$NaHoS_2$
5.0398	NiI_2
5.0449	ThNF
5.0509	$NaDySe_2$
5.0525	$NaInO_2$
5.0558	$NaYSe_2$
5.0588	ZnI_2
5.0694	$LiCrO_2$
5.0718	$NaHoSe_2$
5.0723	$NaErS_2$
5.0766	$LiAlO_2$
5.0843	$NaErSe_2$
5.1390	$NaScO_2$
5.1622	Ca_2N
5.1622	$KCeS_2$
5.1761	$LiVO_2$
5.1925	$Rb_2U_2O_7$
5.1968	$Na(Sn_{0.5}Ni_{0.5})O_2$
5.1971	$KPrS_2$
5.2033	K_2CeO_3
5.2301	$NaInS_2$
5.2470	$KNdS_2$
5.2593	$NaInSe_2$
5.2779	$NaFeO_2$
5.2982	$KSmS_2$
5.3247	$KTbO_2$
5.3277	$NaNiO_2$
5.3368	Co_7Nb_6
5.3395	$Al_2Cu_{18}(AsO_4)_3(SO_4)_3(OH)_{27}\bullet 36H_2O$
5.3396	$KEuS_2$
5.3415	CoNb
5.3429	$KTlO_2$
5.3484	NbS_2
5.3500	$Na(Ti_{0.5}Ni_{0.5})O_2$
5.3716	$NaCrO_2$
5.3718	$KGdS_2$
5.3790	Co_7Mo_6
5.3949	Co_7W_6
5.3986	$KTbS_2$
5.4045	Fe_7Mo_6
5.4168	$KDyS_2$
5.4264	$NbSe_2$
5.4274	Fe_7W_6
5.4331	KYS_2
5.4371	$KHoS_2$
5.4520	$KErS_2$
5.4720	$NaCrSe_2$
5.4888	Nb_3I_8
5.5011	Fe_6Re_6Si
5.5045	$KYbS_2$
5.5049	Nb_3Br_8
5.5070	$Co_{5.7}Re_6Si_{1.3}$
5.5110	TaS_2
5.5350	$RbTlO_2$
5.5449	$Cu(Sn_{0.5}Ni_{0.5})O_2$
5.5492	$KInO_2$
5.5718	$TaSe_2$
5.5755	$NaCrS_2$
5.5821	$CuRhO_2$
5.5892	$TaSe_2$
5.6440	$CuFeO_2$
5.6517	$CuGaO_2$
5.6747	N_2W
5.6996	$KScO_2$
5.7309	$Cu(Ti_{0.5}Ni_{0.5})O_2$
5.7492	$CuCrO_2$
5.8485	$KCrS_2$
5.9112	Al_3Dy
5.9138	$RbScO_2$
5.9310	$CuAlO_2$
5.9369	Al_3Ho
5.9441	$NaVO_2$
6.0211	$CuCoO_2$
6.1780	$AgCrO_2$
6.8795	Bi_2Se_3
6.8836	Bi_2Se_3
6.9274	Bi_2Te_2Se
6.9322	Bi_2TeSe_2
6.9394	Bi_2Te_3
6.9463	Bi_2Te_3
6.9512	B_5Mo_2
6.9513	Bi_2Te_3
6.9516	Bi_2Te_2S
6.9533	Bi_2Te_3
6.9636	Bi_2Te_3
6.9879	Bi_2Se_3
7.0343	$Bi_{1-x}Ca_xO_{1.5-0.5x}$
7.0494	Sb_2Te_3
7.0744	N_4Th_3
7.0963	$Bi_{1-x}Sr_xO_{1.5-0.5x}$
7.1277	$Ba_xBi_{1-x}O_{1.5-0.5x}$
7.1341	Sb_2Te_3
7.1506	Co_7Er_2
7.2105	Gd
7.2203	Sm
7.2240	Ce_3Gd_7
7.2293	Co_7Gd_2
7.2391	Co_7Y_2
7.2469	Co_7Dy_2
7.2476	Co_7Tb_2
7.2494	Sm
7.2587	Co_7Ho_2
7.2617	In_2Se_3
7.4745	Al_4C_3
7.5080	$4Mg(OH)_2\bullet Fe(OH)_3$
7.5484	$4Zn(OH)_2\bullet Al(OH)_3$
7.5962	$4Co(OH)_2\bullet Al(OH)_3$
7.6221	$4Co(OH)_2\bullet Co(OH)_3$
7.6221	$4Mg(OH)_2\bullet Mn(OH)_3$
7.6670	$4Mg(OH)_2\bullet Al(OH)_3$
7.7352	$Ti_{1-x}S$
7.7411	TiS
7.8531	$CaSi_2$
8.0157	$[Na_4(Ca,Mg)_2Cl_{12}][Mg_7Al_4(OH)_{22}]$
8.0796	$N_{0.85}W$
8.8177	$(As_{1-x}Sn_x)_3Sn_4$
8.9926	$(Fe,Cu)S_2\bullet 1.53[Mg_{0.7}Al_{0.3}(OH)_2]$
9.1589	Bi_2GeTe_4
9.1889	PbI_2
9.3608	Bi_4TeS_2
9.4111	$Bi_{4+x}(Te,Se,S)_{3-x}$
9.4310	$Bi_4(S,Se)_3$
9.4394	$Bi_{4+x}Se_{1-x}S_2$
9.4509	Bi_4Se_2S
9.5442	$Bi_{4+x}(Te,Se,S)_{3-x}$
9.6437	$GeSb_2Te_4$
9.6752	$SnSb_2Te_4$
9.7369	Al_7Cu_4Ni
9.8783	Sc_2Te_3
9.9424	Fe_3S_4
10.0527	Ti_5S_8
10.7605	TaS_2

$R\bar{3}m$ D_{3d}^5 No. 166 (continued)

Inorganic (continued)

10.9320	$TaSe_2$	26.6368	Bi_7Te_3
12.2449	Cu_9S_5	78.5714	$Ba_{10}(Mn,Zn)_9Fe_{66}O_{108}$
12.3245	$Al_6C_3N_2$	93.4184	$Ba_{12}(Mn,Zn)_{11}Fe_{78}O_{140}$
13.4200	$Bi_2(Se,S)_3$	108.282	$Ba_{14}(Mn,Zn)_{13}Fe_{90}O_{162}$
17.1535	$Al_8C_3N_4$		

Organic

0.9410	$C_5H_5NH\bullet SbF_6$	3.080	$(NH_3CH_3)_2SnCl_6$
0.9715	$C_5H_5NH\bullet AsF_6$	3.194	$(NH_3CH_3)_2PtCl_6$
0.9759	C_5H_5SI	3.630	$CaCN_2$
0.9843	$C_5H_5NH\bullet PF_6$	3.9764	$CaCN_2$
1.3245	$Na_2CaUO_2(CO_3)_3\bullet 6H_2O$	4.046	$CaCN_2$
1.3439	$CsCN$	4.0894	C
1.4057	$CH_3\bullet CHO\bullet NH_3$	7.4745	Al_4C_3
1.9178	C_8H_6	12.3245	$Al_6C_3N_2$
2.164	B_4C	17.1535	$Al_8C_3N_4$

$\bar{3}\frac{2}{m}$ $R\bar{3}c$ D_{3d}^6 No. 167 Inorganic - 108 Organic - 20

Inorganic

0.5400	$NaBO_2$	2.7105	$GaFeO_3$
0.5435	KBS_2	2.7298	Al_2O_3
0.5749	KBO_2	2.7301	Fe_2O_3
0.6092	$H_3B_3N_3F_3$	2.7305	Al_2O_3
1.0059	$CrCl_3\bullet 6H_2O$	2.7333	Fe_2O_3
1.0060	$AlCl_3\bullet 6H_2O$	2.7402	Cr_2O_3
1.1644	FeK_3NaCl_6	2.7413	Cr_2O_3
1.1691	FeK_3NaCl_6	2.7430	$(Cr,V,Fe)_2O_3$
1.1928	Rb_4CdBr_6	2.7470	Cr_2O_3
1.2143	K_4CdBr_6	2.7667	MoF_3
1.2146	K_4CdCl_6	2.7698	RuF_3
1.2218	Sr_4PtO_6	2.7860	RhF_3
1.2248	K_4CdCl_6	2.8016	V_2O_3
1.2397	K_4MnCl_6	2.8050	IrF_3
1.2436	$(NH_4)_4CdBr_6$	2.8185	PdF_3
1.2480	Rb_4CdCl_6	2.8239	V_2O_3
1.2518	$(NH_4)_4CdCl_6$	2.8377	CNi_3
1.2570	K_4CdCl_6	2.9184	Mn_2O_3
1.2579	$(NH_4)_4CdCl_6$	3.0800	$Mg_2B_{12}O_{20}\bullet 15H_2O$
1.2645	Rb_4CdCl_6	3.1117	$CrBO_3$
1.2732	K_4PbF_6	3.1259	$Fe_{0.9}Ga_{0.1}BO_3$
1.2815	FeF_3	3.1314	VBO_3
1.3110	CoF_3	3.1906	$TiBO_3$
1.3959	RhF_3	3.1980	$NiCO_3$
1.4011	PdF_3	3.2024	$NiCO_3$
1.4251	$Cs_3Tl_2Cl_9$	3.2046	$InBO_3$
1.4297	$Cs_3Tl_2Cl_9$	3.2112	$CoCO_3$
1.8716	$SrCO_3$	3.2142	$CoCO_3$
2.0171	$RbUO_2(NO_3)_3$	3.2176	$ScBO_3$
2.0239	$CsUO_2(NO_3)_3$	3.2194	$ScBO_3$
2.1019	$NiBa_3O_4$	3.2202	$ZnCO_3$
2.5001	TiF_3	3.2277	$CuCO_3$
2.5646	FeF_3	3.2292	$ZnCO_3$
2.5809	Tl_2O_3	3.2370	$CoCO_3$
2.5919	VF_3	3.2394	$MgCO_3$
2.5934	GaF_3	3.2411	$MgCO_3$
2.6100	$TlInO_3$	3.2428	$InBO_3$
2.6252	CoF_3	3.2516	$LiNO_3$
2.6444	In_2O_3	3.2750	$FeCO_3$
2.6446	Ti_2O_3	3.2750	$MnCO_3$
2.6494	Ti_2O_3	3.2764	$(Mn,Fe,Zn)CO_3$
2.6498	CrF_3	3.2773	$FeCO_3$
2.6510	Ti_2O_3	3.2790	$MnCO_3$
2.6628	InF_3	3.3002	$LuBO_3$
2.6669	$InScO_3$	3.3043	$FeCO_3$
2.6747	$InFeO_3$	3.3055	$CdCO_3$
2.6988	Ga_2O_3	3.3123	$CdCO_3$
2.6988	Rh_2O_3	3.3193	$NaNO_3$
2.6994	Yb_2S_3	3.4012	YBO_3
2.7058	Lu_2S_3	3.4169	$CaCO_3$

$\bar{R}3c$ D_{3d}^6 No. 167 (continued)

Inorganic (continued)

3.4190	$CaC\theta_3$	10.3833	$Ca_4Fe_2Fe_{18}\theta_{33}$
3.5756	$Ca_3(P\theta_4)_2$	15.6716	$CaFe_4\theta_7$
3.9080	$MnPb_8(Si_2\theta_7)_3$	15.8333	$Ca_4Fe_{14}\theta_{25}$
5.4170	$BaB_2\theta_4$	25.0000	$Mn_9Mg_4Zn_2As_2Si_2\theta_{17}(\theta H)_{14}$

Organic

0.7547	$C_3H_3N_3$	3.237	$CoC\theta_3$
0.7739	$SC(NH_2)_2 \bullet x$	3.2394	$MgC\theta_3$
0.8980	$[Cr(NH_2C\theta NH_2)_6]Cl_3$	3.2750	$FeC\theta_3$
0.9134	$[Fe(NH_2C\theta NH_2)_6]Cl_3$	3.2750	$MnC\theta_3$
1.872	$SrC\theta_3$	3.2764	$(Mn,Fe,Zn)C\theta_3$
2.8377	Ni_3C	3.2773	$FeC\theta_3$
3.1980	$NiC\theta_3$	3.3043	$FeC\theta_3$
3.2142	$CoC\theta_3$	3.306	$CdC\theta_3$
3.2202	$ZnC\theta_3$	3.4169	$CaC\theta_3$
3.227	$CuC\theta_3$	3.4190	$CaC\theta_3$

6 P6 C_6^1 No. 168 Inorganic - 2 Organic - 1

Inorganic

1.6455	$LiRh$	3.7686	$NbSe_2$

Organic

0.4187	$U\theta_2(C_6H_4\theta HC\theta\theta)_2 \bullet 3H_2\theta$

6 $P6_1$ C_6^2 No. 169 (includes $P6_5$ No. 170) Inorganic - 3 Organic - 6

Inorganic

2.7145	In_2Se_3	13.6626	$Ca_2Si_4\theta_{10} \bullet 4H_2\theta$
2.8340	Ga_2S_3		

Organic

1.517	$(C_6H_2)Br \bullet (N\theta_2)_3$	2.6305	$[(CH_3)_2C]_3C_3$
1.779	$C_6H_3(C\theta\theta C_2H_5)_3$	2.729	$[Co(C_6H_{14}N_2)_3]Cl_3 \bullet 4H_2\theta$
2.290	$C_{18}H_{24}$	3.226	$N(C_2H_4 \bullet NH_3Cl)_3 \bullet HCl + H_2\theta$

6 $P6_5$ C_6^3 No. 170 (see No. 169)

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6 $P6_2$ C_6^4 No. 171 (includes $P6_4$ No. 172) Inorganic - 0 Organic - 1

Inorganic

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Organic

2.0352	$2C_{33}H_{36}\theta_6 \bullet C_6H_{14}$

6 $P6_4$ C_6^5 No. 172 (see No. 171)

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6 $P6_3$ C_6^6 No. 173 Inorganic - 24 Organic - 7

Inorganic

0.4031	$Na_6CaC\theta_3(Al_6Si_6\theta_{24}) \bullet 2H_2\theta$	0.4068	$CaNa_3(AlSi\theta_4)_3C\theta_3$
0.4053	$Na_5(Al_3Si_3\theta_{12})C\theta_3$	0.4068	$Na_5(Al_3Si_3\theta_{12})C\theta_3$

$P6_3$ C_6^6 No. 173 (continued)

Inorganic (continued)

0.4072	$CaNa_3(AlSiO_4)_3CO_3$
0.5566	$Ca_4Mn_{3-x}[(BO_3)_2(CO_3)(O,OH)_3]$
0.5584	$(Na,K)AlSiO_4$
0.6118	Tl_3PO_4
0.6146	Tl_3AsO_4
0.6809	$Pb_5Cl(AsO_3)_3$
0.8357	$NaAlSiO_4$
0.8397	$KNa_3[(Al,Si)O_4]_4$
0.8426	$NaAlSiO_4$
0.9406	$Ca_3H_2(CO_3)(SO_4)SiO_4 \cdot 13H_2O$
0.9433	$LiIO_3$
0.9438	$LiIO_3$
0.9494	$Ca_3Mn(SO_4)(CO_3)(OH)_6 \cdot 12H_2O$
1.0447	$NaHPO_3NH_2$
1.0715	BBr_3
1.0773	BCl_3
1.2025	In_2Se_3
1.6764	$KLiSO_4$
1.6844	$KAlSiO_4$
1.8068	Al_5W

Organic

0.5804	$NaI \cdot 3[(CH_3)_2CO]$
0.665	$C_6H_{10}NOH$
0.6791	$(CH_3)_4NNiBr_3$
0.7752	$Co(C_3H_{10}N_2)_3Br_3$
0.7788	$[Co(NH_2CHCH_3CH_2NH_2)_3]Br_3$
1.104	CHI_3
4.1607	$C_{37}H_{51}IO_2$

$\bar{6}$ $P\bar{6}$ C_{3h}^1 No. 174 Inorganic - 7 Organic - 0

Inorganic

0.5849	$NaLuF_4$
0.5889	$NaHoF_4$
0.5959	$NaTbF_4$
0.6084	$NaNdF_4$
0.6113	$NaPrF_4$
0.9997	Zr_3S_2
1.2228	Li_2O_2

Organic

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$\frac{6}{m}$ P6/m C_{6h}^1 No. 175 Inorganic - 0 Organic - 0

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$\frac{6}{m}$ $P6_3/m$ C_{6h}^2 No. 176 Inorganic - 101 Organic - 20

Inorganic

0.3377	$Mg_3(OH,F)_3BO_3$
0.3418	Nb_3Te_4
0.3467	Nb_3Se_4
0.3607	Th_7S_{12}
0.3656	Th_7Se_{12}
0.3826	N_4Si_3
0.3931	$PbSb_2S_4$
0.5511	$Pu(Br_{0.8}Cl_{0.2})_3$
0.5530	$PrBr_3$
0.5532	$CfCl_3$
0.5535	$NpBr_3$
0.5575	$GdCl_3$
0.5588	$CeBr_3$
0.5592	UBr_3
0.5609	$EuCl_3$
0.5627	$Yb(OH)_3$
0.5653	$SmCl_3$
0.5657	$Y(OH)_3$
0.5661	$LaBr_3$
0.5688	$Sm(OH)_3$
0.5727	$Eu(OH)_3$
0.5729	$AmCl_3$
0.5732	$NdCl_3$
0.5735	$PrCl_3$
0.5738	$CmCl_3$
0.5743	$PuCl_3$
0.5753	$AmCl_3$
0.5770	$NpCl_3$
0.5788	$CeCl_3$
0.5805	UCl_3
0.5806	$AcBr_3$
0.5811	$Pr(OH)_3$
0.5825	$Nd(OH)_3$
0.5846	$LaCl_3$
0.5869	$NaTmF_4$
0.5903	$La(OH)_3$
0.5910	$La(OH)_3$
0.5971	$AcCl_3$
0.6016	$NaSmF_4$
0.6595	$3CsCl \cdot H_3OHCl_2$
0.6957	$Ca_5(PO_4)_3Br$
0.7050	$Ca_{8.4}Mn_{1.1}Fe_{0.5}P_6O_{24}(OH)_2$
0.7097	$Ca_5F(AsO_4)_3$
0.7100	$Pb_5Cl(VO_4)_3$
0.7108	$Pb_5Cl(VO_4)_3$
0.7109	$(Y,Ca)_5[(Si,Al,P)O_4]_3(OH,F)$
0.7119	$Pb_5Cl(VO_4)_3$
0.7122	$Ca_9BaCl_2(PO_4)_6$
0.7122	$Ca_9PbCl_2(PO_4)_6$
0.7161	$Ca_9MgCl_2(PO_4)_6$
0.7169	$Ca_9NiCl_2(PO_4)_6$
0.7195	$Ca_5Cl(PO_4)_3$
0.7225	$Sr_5Cl(CrO_4)_3$
0.7239	$Ca_4Na_6(SO_4)_6F_2$
0.7239	$Ca_5OH(CrO_4)_3$
0.7245	$Ca_{10.5}(PO_4)_3(SiO_4)_2(SO_4)F_2$
0.7248	$Ca_8Na_2(PO_4)_4(SO_4)_2F_2$
0.7256	$Pb_5Cl(AsO_4)_3$

$P6_3/m$ C_{6h}^2 No. 176 (continued)

Inorganic

0.7262	$Ca_{10.5}(P\square_4)_5(Si\square_4)F_2$	0.7364	$Pb_5\square H(P\square_4)_3$
0.7271	$Ca_{10}\square(P\square_4)_6$	0.7372	$Ca_5\square H(P\square_4)_3$
0.7288	$(Ca,Mn)_6Ca_4F_2(P\square_4)_6$	0.7373	$Ca_{10}(P\square_4)_4(Si\square_4)(S\square_4)(\square H)_2$
0.7290	$Ca_9Pb\square(P\square_4)_6$	0.7387	$Ba_5Cl(Cr\square_4)_3$
0.7291	$Ca_9Sr\square(P\square_4)_6$	0.7388	$Ca_{10}\square(P\square_4)_6$
0.7292	$(Ca,Sr)_6Ca_4(F,\square H,\square)_2(P,As)_6\square_{24}$	0.7392	$Sr_5(\square H)(P\square_4)_3$
0.7295	$Ce_2(S\square_4)_3{\bullet}9H_2\square$	0.7404	$La_2(S\square_4)_3{\bullet}9H_2\square$
0.7302	$Ca_9Ni\square(P\square_4)_6$	0.7438	$3Ca_3(P\square_4)_2{\bullet}2H_2\square$
0.7304	$Ca_{9.5}(P\square_4)_3(Si\square_4)(S\square_4)_2F_2$	0.7455	$Sr_5(\square H)(P\square_4)_3$
0.7305	$(Ca,Mn)_5P_3\square_{12}F$	0.7497	$Ca_{10}C\square_3(P\square_4)_6$
0.7305	$(Ce,Ca,Na)_5(F,\square H)[(Si,P)\square_4]_3$	0.7556	$Ba_5\square H(P\square_4)_3$
0.7306	$Ca_5\square H(P\square_4)_3$	0.9551	$AlB\square_3$
0.7322	$(Ca,Ln)_{2.06}(Si,Al,P)_{1.14}(\square,\square H,F)_{5.37}$	1.0647	BI_3
0.7327	$Ca_{10}F_2(Si\square_4)_3(S\square_4)_3$	1.4757	$K_2ZrSi_3\square_9$
0.7336	$Cd_5\square H(P\square_4)_3$	2.0200	$KNa_{22}Cl(C\square_3)_2(S\square_4)_9$
0.7338	$Ca_9Na_2(P\square_4)_4(Si\square_4)(S\square_4)F_2$	2.0249	$KNa_{22}Cl(C\square_3)_2(S\square_4)_9$
0.7343	$Ca_5F(P\square_4)_3$	2.2584	$(NH_4)_3W_2Cl_9$
0.7347	$Ca_5F(P\square_4)_3$	2.2672	$K_3W_2Cl_9$
0.7347	$Pb_5Cl(P\square_4)_3$	2.2839	$Tl_3W_2Cl_9$
0.7349	$[RE,Ca,Mn]_5[(Si\square_4),(P\square_4)]_3(F,\square H)$	2.3211	$Cs_3W_2Cl_9$
0.7357	$Pb_5(F,Cl)(P\square_4)_3$	2.3412	$Rb_3W_2Cl_9$
0.7360	$Ca_5Pb_5(P\square_4)_6(\square H)_2$		

Organic

0.505	$Nd(C_2H_5S\square_4)_3{\bullet}9H_2\square$	0.750	$Ca_{10}C\square_3(P\square_4)_6$
0.505	$La(C_2H_5S\square_4)_3{\bullet}9H_2\square$	0.7986	$NaI{\bullet}3CH_3\square H$
0.506	$Dy(C_2H_5S\square_4)_3{\bullet}9H_2\square$	0.8306	$(NH_2{\bullet}NH)_3C{\bullet}Cl$
0.506	$Pr(C_2H_5S\square_4)_3{\bullet}9H_2\square$	0.845	$C_6H_6Cl_6$
0.506	$Ce(C_2H_5S\square_4)_3{\bullet}9H_2\square$	1.1555	$(C_5H_5)_3Ni_3(C\square)_2$
0.5063	$Ho[(C_2H_5)S\square_4]_3{\bullet}9H_2\square$	1.5107	$Mo(C_2H_2S_2)_3$
0.5068	$Y(C_2H_5S\square_4)_3{\bullet}9H_2\square$	1.5452	$(CH_2{\bullet}CH_2)_3N_2$
0.507	$Gd(C_2H_5S\square_4)_3{\bullet}9H_2\square$	2.020	$9Na_2S\square_4{\bullet}2Na_2C\square_3{\bullet}KCl$
0.507	$Sm(C_2H_5S\square_4)_3{\bullet}9H_2\square$	2.024	$KNa_{22}Cl(C\square_3)_2(S\square_4)_9$
0.662	$(CH_3)_2CN\square H$	2.4775	$Fe_2(C\square)_9$

6 2 2 P622 D_6^1 No. 177 Inorganic - 2 Organic - 0

Inorganic

0.9169	$(Ca,Th)P\square_4{\bullet}H_2\square$	2.3932	$NH_4Cl{\bullet}As_2\square_3{\bullet}0.5H_2\square$

Organic

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6 2 2 $P6_122$ D_6^2 No. 178 (includes $P6_522$ No. 179) Inorganic - 3 Organic - 9

Inorganic

2.5000	$CsCuCl_3$	2.5191	$CsCuCl_3$
2.5050	$Ba(N\square_2)_2{\bullet}H_2\square$		

Organic

1.3197	$\S CH_4N_2\square{\bullet}C_8H_{14}\square_4$	1.9747	$C_{32}H_{47}N_6\square_6Cl_{0.2}I_{0.8}{\bullet}C_2H_5\square H{\bullet}1.5H_2\square$
1.3372	$(C_{16}H_{34})\text{-}(NH_2C\square NH_2)$	1.9927	$C_{32}H_{47}N_6\square_6Cl{\bullet}C_2H_5\square H{\bullet}1.5H_2\square$
1.9399	$C_{32}H_{48}N_6\square_6{\bullet}xC_2H_5\square H{\bullet}yH_2\square$	2.020	$C_{32}H_{48}N_6\square_6{\bullet}C_2H_5\square H{\bullet}1.5H_2\square$
1.9502	$C_{32}H_{47}N_6\square_6Cl{\bullet}xC_2H_5\square H{\bullet}yH_2\square$	10.379	$(\text{-}S\text{-}CH_2\text{-}CH(NH_2)C\square\square H)_2$
1.9574	$C_{32}H_{47}N_6\square_6Cl_{0.2}I_{0.8}{\bullet}C_2H_5\square H{\bullet}xH_2\square$		

6 2 2 $P6_522$ D_6^3 No. 179 (see No. 178)

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6 2 2 $P6_222$ D_6^4 No. 180 (includes $P6_422$ No. 181) Inorganic - 24 Organic - 2

Inorganic

0.6572	$K_5CoW_{12}O_{40}\cdot 20H_2O$	1.3742	$NbSi_2$
0.9070	$CaSO_4$	1.3837	$(Ga_{0.3}Ge_{0.7})_2Mo$
0.9083	$NdPO_4$	1.3896	$HfSn_2$
0.9127	$CePO_4$	1.4184	$(Al,Si)_2Cr$
0.9134	$LaPO_4$	1.4353	$Al_{0.75}MnSi_{1.25}$
0.9187	$GdPO_4\cdot H_2O$	1.4362	$CrSi_2$
0.9211	$AcPO_4\cdot 0.5H_2O$	1.5080	Hg_2O_2NaI
1.0916	SiO_2	1.6964	$Be_2Fe_2(Mn,Mg,Na)(PO_4)_4\cdot 6H_2O$
1.1050	$AlPO_4$	2.1347	$LiAlSiO_4$
1.3655	Ge_2Nb	2.5472	Mg_2Ni
1.3724	$NbSi_2$	2.5808	Mo_2Sn_3
1.3738	Si_2Ta	3.1157	Cu_3Si

Organic

5.0291	$C_{30}H_{41}N_3O_7$	6.086	$C(CH_2O)_4(CHC_6H_5)_2$

6 2 2 $P6_422$ D_6^5 No. 181 (see No. 180)

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6 2 2 $P6_322$ D_6^6 No. 182 Inorganic - 17 Organic - 1

Inorganic

0.3174	$KAlSiO_4$	1.6819	$BaAl_2O_4$
0.4534	$RuBr_3$	1.6839	$BaAl_2O_4$
0.4549	TiI_3	1.6911	$BaGa_2O_4$
0.4594	$MoBr_3$	1.8234	$Cs_2S_2O_6$
0.4900	Pu_2Zn_9	1.8326	As_2Ni_5
0.9345	Fe_3N	1.8716	As_2Pd_5
1.1931	$YbBO_3$	2.1297	UTa_3O_{10}
1.6613	$MgZn_5$	3.2133	$Be_4Mg_4(Al,Fe)_{16}O_{32}$
1.6801	$BaAl_2O_4$		

Organic

1.2864	$[Ni(NH_2\text{-}CH_2\text{-}CH_2\text{-}NH_2)_3](NO_3)_2$

6 m m P6mm C_{6v}^1 No. 183 Inorganic - 3 Organic - 1

Inorganic

0.8218	Co_6Er	1.4971	AuCN
1.4599	$Ca_2[Co(NO_2)_6]Br\cdot 8H_2O$		

Organic

1.4971	AuCN

6 m m P6cc C_{6v}^2 No. 184 Inorganic - 0 Organic - 0

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6 m m $P6_3cm$ C_{6v}^3 No. 185 Inorganic - 6 Organic - 1

Inorganic

1.0279	LaF_3	1.9175	$ScMnO_3$
1.8695	$ErMnO_3$	2.6434	$(Mg_{1.6}Al_{1.0}Fe_{0.4})(SiAlO_5)(OH)_4$
1.8847	$LuMnO_3$	2.7302	$(Mg,Fe)_3(OH)_4Si_2O_5$

$P6_3cm$ C_{6v}^3 No. 185 (continued)

Organic

0.6860	$(C_6H_{11})_3C_3H_3O_3$

6 m m $P6_3mc$ C_{6v}^4 No. 186 Inorganic - 106 Organic - 14

Inorganic

0.4338	Ca_5Pb_3
0.5459	Na_2OsF_6
0.5526	Na_2RuF_6
0.5601	Na_2RhF_6
0.5635	Na_2CrF_6
0.5688	Na_2PdF_6
0.5763	$Nd(BrO_3)_3 \cdot 9H_2O$
0.6244	Fe_3Th_7
0.6249	Ir_3Th_7
0.6275	$RhTh_2$
0.6277	Co_3Th_7
0.6277	Os_3Th_7
0.6312	B_3Ru_7
0.6318	Ni_3Th_7
0.6381	Ce_7Ni_3
0.6441	B_3Tc_7
0.6596	C_3Fe_7
0.6928	$LiMnO_4 \cdot 3H_2O$
0.7030	$LiClO_4 \cdot 3H_2O$
0.7315	$LiI \cdot 3H_2O$
0.8304	$BaMnO_3$
0.8539	$BaTiSe_3$
0.8567	$RbCoCl_3$
0.8659	$BaNiO_3$
0.8660	$BaTiS_3$
0.9412	H_2O
1.5842	Cs_3TiBr_6
1.5878	$(Fe,V)_4V_6O_{16}$
1.5952	CuH
1.5965	ZnO
1.5991	NH_4F
1.5995	AlN
1.6033	Rb_3TiBr_6
1.6046	$Ag_2In_2S_4$
1.6105	Cs_2RhF_6
1.6111	InN
1.6177	MnS
1.6195	Al_2Se_3
1.6212	Rb_2GeF_6
1.6218	GaN
1.6221	Rb_2PdF_6
1.6224	BeO
1.6227	BeO
1.6231	BeO
1.6231	Rb_2MnF_6
1.6235	K_2GeF_6
1.6236	Be_4NaSbO_7
1.6245	GaN
1.6245	$(Cd_{0.542}Zn_{0.458})S$
1.6251	$(Cd_{0.576}Zn_{0.424})S$
1.6272	$ZnFe_{0.5}Mn_{0.5}S_2$
1.6281	$(Zn_{0.584}Cd_{0.415})S$
1.6286	Rb_2CrF_6
1.6291	MgTe
1.6297	CdS
1.6302	CdSe
1.6311	MnSe
1.6318	$ZnAl_2S_4$
1.6332	(Zn,Mn,Fe)S
1.6354	AgI
1.6355	AgI
1.6358	Ga_2S_3
1.6358	ZnS
1.6368	CdTe
1.6384	AsIn
1.6404	CuBr
1.6409	SiC
1.6421	K_2CrF_6
1.6450	CuI
1.6452	K_2TiF_6
1.6471	BN
1.6490	K_2MnF_6
1.6539	K_2PdF_6
1.6564	BP
1.6599	Rb_2TiF_6
1.7151	$Ni_2Mo_3O_8$
1.7172	$Mg_2Mo_3O_8$
1.7193	$Co_2Mo_3O_8$
1.7196	$Zn_2Mo_3O_8$
1.7265	$CdCsPO_4 \cdot 6H_2O$
1.7269	$CsMnPO_4 \cdot 6H_2O$
1.7273	$CsMgPO_4 \cdot 6H_2O$
1.7375	$Fe_2Mo_3O_8$
1.7717	$Mn_2Mo_3O_8$
1.8535	$Cd_2Mo_3O_8$
2.2765	$Ce_{24}Co_{11}$
2.4099	$Na_2CaBa_4RE_{1.5}Sr_{0.2}U_{0.3}(CO_3)_9$
2.5602	CaOHCl
2.8060	CdOHCl
3.0630	PbI_2
3.1521	$CdBr_2$
3.2241	CdI_2
3.2601	CSi
3.2669	ZnS
3.3237	Ti_3S_4
3.3294	Ti_2S_3
3.7009	$TaSe_2$
3.7048	TaS_2
4.9019	ZnS
4.9058	CSi
4.9778	AgI
6.5340	ZnS
6.5434	CSi
6.6047	Al_5C_3N
8.1590	ZnS
9.8264	$Al_7C_3N_3$

Organic

0.6596	Fe_7C_3
0.7038	$SP(C_2H_5)_3$
0.7220	$SeP(C_2H_5)_3$
0.8436	$(C_2H_5)_3NHCl$
0.875	$(C_2H_5)_3NHBr$
0.882	$(C_2H_5)_3NHI$
1.4119	$(CH_3)_4AsBr$
1.6409	SiC
1.711	$C(NH_2)_3I$
3.260	SiC
4.906	SiC
6.5434	SiC
6.6047	Al_5C_3N
9.8264	$Al_7C_3N_3$

$\bar{6}$ m 2 / $\bar{6}$ 2 m — $P\bar{6}m2$ D_{3h}^1 No. 187 — Inorganic - 23, Organic - 4

Inorganic

0.9394	$NbN_{0.86}$	1.9957	$Co_2N_5Ta_4$
0.9681	Ti_3S_2	1.9996	$Fe_2N_{5.2}Ta_4$
0.9759	CW	2.0046	$N_{4.5}Ni_2Ta_4$
0.9766	TiS	2.4384	Co_3V
0.9768	NW	2.9211	$Be_{17}Hf_2$
0.9832	$N_{0.83}Ta$	2.9310	U_2Zn_{17}
0.9864	N(Ti,Co)	3.9359	$RbScO_2$
0.9901	MoP	4.7816	Fe_3Th
1.0186	Zr_3Se_2	4.8052	$Zn_3In_2S_6$
1.0648	TaZrNO	5.6194	$3CeFCO_3 \cdot 2CaCO_3$
1.1114	$CeFCO_3 \cdot CaCO_3$	7.4344	$TaSe_2$
1.1836	$CeFCO_3$		

Organic

0.9759	WC	1.1836	$CeFCO_3$
1.111	$CeFCO_3 \cdot CaCO_3$	5.619	$3CeFCO_3 \cdot 2CaCO_3$

$\bar{6}$ m 2 / $\bar{6}$ 2 m — $P\bar{6}c2$ D_{3h}^2 No. 188 — Inorganic - 19, Organic - 0

Inorganic

1.3529	$YbBO_3$	1.4758	$CoK(PO_3)_3$
1.4583	$KNi(BeF_3)_3$	1.4765	$BaTiGe_3O_9$
1.4608	$KMg(BeF_3)_3$	1.4795	$KMg(PO_3)_3$
1.4618	$KZn(BeF_3)_3$	1.4834	$CdTl(PO_3)_3$
1.4634	$BaTiSi_3O_9$	1.4889	$CdRb(PO_3)_3$
1.4638	$CoK(BeF_3)_3$	1.4894	$KMn(PO_3)_3$
1.4654	$KMn(BeF_3)_3$	1.4968	$CdK(PO_3)_3$
1.4657	$Ba(Sn,Ti)Si_3O_9$	1.4982	$CdAg(PO_3)_3$
1.4712	$BaTiSi_3O_9$	1.5211	$CaK(PO_3)_3$
1.4749	$KZn(PO_3)_3$		

$\bar{6}$ m 2 / $\bar{6}$ 2 m — $P\bar{6}2m$ D_{3h}^3 No. 189 — Inorganic - 32, Organic - 1

Inorganic

0.2490	$Be_{12}Ti$	0.5773	Ni_2P
0.3391	Ca_2IrO_4	0.5773	$KCeF_4$
0.4138	$InMg_2$	0.5773	K_2UF_6
0.4742	BNi_6Si_2	0.5804	K_2UF_6
0.5156	PTi_2	0.5811	$KLaF_4$
0.5284	$GePt_2$	0.5811	K_2ThF_6
0.5285	Pd_2Si	0.5864	$AsCo_2$
0.5386	$AsPd_2$	0.5876	Fe_2P
0.5438	$AsPd_2$	0.5893	Fe_2P
0.5454	Pd_5Th_3	0.5901	Fe_2P
0.5457	Pt_5Th_3	0.5988	K_2ThF_6
0.5545	Pt_2Si	0.6849	$(Ce,La)FCO_3$
0.5591	Rb_2ThF_6	0.7186	Na_2O_2
0.5687	Mn_2P	0.8694	$Ba_{0.5}TaO_3$
0.5733	K_2ReH_9	0.9020	TiI_3
0.5768	K_2TcH_9	1.1964	$Al_8FeMg_3Si_6$

Organic

0.6849	$(Ce,La)FCO_3$

$\bar{6}$ m 2 / $\bar{6}$ 2 m — $P\bar{6}2c$ D_{3h}^4 No. 190 — Inorganic - 10, Organic - 9

Inorganic

0.5071	$(AgNSO_2 \cdot H_2O)_3$	0.8891	$K_3NaUO_2(CO_3)_3$
0.5374	$Co(NO_3)_2 \cdot 3N_2H_4$	1.3665	$CeFCO_3$
0.5433	$Zn(NO_3)_2 \cdot 3N_2H_4$	1.3710	$(La,Ce)CO_3F$
0.5615	$Cd(NO_3)_2 \cdot 3N_2H_4$	1.9711	FeS
0.7956	$LiNaCO_3$	3.8521	Ti_2S_3

$P\bar{6}2c$ D^4_{3h} No. 190 (continued)

Organic

0.5573	$NaI \cdot 3(CH_3)_2NCHO$	1.206	$(CH_3)_3SbBr_2$
0.6413	$Na_3C_6N_9 \cdot 3H_2O$	1.273	$(CH_3)_3SbI_2$
0.796	$LiNaCO_3$	1.3665	$CeFCO_3$
0.8891	$K_3NaUO_2(CO_3)_3$	1.3710	$(La,Ce)CO_3F$
1.161	$(CH_3)_3SbCl_2$		

$\frac{6}{m}\frac{2}{m}\frac{2}{m}$ P6/mmm D^1_{6h} No. 191 Inorganic - 220 Organic - 3

Inorganic

0.3152	$KAlSiO_4$	0.7988	Co_5Gd
0.3355	$Co(ClO_4)_2 \cdot 6H_2O$	0.8002	Co_5Y
0.3851	$Fe_4(OH)_3(PO_4)_3 \cdot 12H_2O$	0.8008	Ni_5Pr
0.4923	$Be_3Al_2Si_6O_{18}$	0.8016	Co_5Sm
0.5118	$AsPd_3$	0.8022	Cu_5Pr
0.5608	NTa	0.8023	$NdNi_5$
0.5769	$TiO_{0.55}$	0.8024	$CaCu_5$
0.5887	$Tl_2Ge_7O_{15}$	0.8026	Co_5Er
0.5897	TiU_2	0.8027	Ni_5Pr
0.5986	$BiIn_2$	0.8037	Cu_5Nd
0.6123	UZr_2	0.8037	$Ce_{1.2}Cu_{4.8}$
0.6286	$Ag_{5-x}Te_3$	0.8038	$NdNi_5$
0.6286	Ag_5Te_3	0.8047	Cu_5Nd
0.6298	Ag_7Te_4	0.8053	Co_5Gd
0.6315	Ag_5Te_3	0.8053	Ni_5Sm
0.6467	Hg_2U	0.8066	CoSn
0.6677	$PtZn_{1.7}$	0.8068	Ni_5Th
0.6724	Mn_2TaO_3	0.8068	Ir_5Th
0.6932	Ag_2Th	0.8069	$GdNi_5$
0.7021	Cd_2Th	0.8074	$Au_5(Ba,Au)$
0.7039	Cd_2Dy	0.8078	$LaNi_5$
0.7177	Au_2Th	0.8086	Co_5Dy
0.7186	$ErHg_2$	0.8096	Co_5Dy
0.7212	Hg_2Ho	0.8097	Cu_5Ho
0.7212	$DyHg_2$	0.8099	Ni_5Y
0.7311	$CaHg_2$	0.8101	Co_5Y
0.7342	Hg_2La	0.8103	Ni_5Y
0.7455	$EuHg_2$	0.8108	Ni_5Th
0.7636	Be_5Zr	0.8110	$GdNi_5$
0.7655	Be_5Hf	0.8115	Co_5Ho
0.7694	$CeZn_5$	0.8115	$HoNi_5$
0.7715	$C_3Si_{16}U_{20}$	0.8120	FeGe
0.7722	Au_5Rb	0.8122	Ag_5Ba
0.7739	$CaZn_5$	0.8125	$LaPt_5$
0.7780	Cu_5Sr	0.8135	Ni_5Y
0.7784	Co_5La	0.8137	$DyNi_5$
0.7787	$LaZn_5$	0.8139	Ag_5Sr
0.7836	Fe_5Th	0.8140	$HoNi_5$
0.7849	Hg_2Sr	0.8144	Ni_5Pu
0.7857	$EuZn_5$	0.8152	$DyNi_5$
0.7887	$BaPt_5$	0.8158	$ErNi_5$
0.7895	Cu_2Th	0.8160	Co_5Th
0.7897	$CaZn_5$	0.8167	$ErNi_5$
0.7905	Co_5Nd	0.8167	$CePt_5$
0.7907	$BaPd_5$	0.8176	$DyNi_5$
0.7909	Co_5Nd	0.8180	Co_5Dy
0.7922	Au_5K	0.8180	$CeCo_5$
0.7924	Co_5Th	0.8191	$CeNi_5$
0.7932	Cu_5La	0.8191	$CeCo_5$
0.7933	Co_5Pr	0.8192	Co_5Er
0.7947	$LaNi_5$	0.8194	$PrPt_5$
0.7959	Co_5Gd	0.8200	Fe_5Gd
0.7960	$CaNi_5$	0.8204	Cu_5Gd
0.7963	Cu_5La	0.8215	$CeNi_5$
0.7964	Co_5Pr	0.8215	$NdPt_5$
0.7965	$CeCu_4$	0.8220	$NdPt_5$
0.7966	Co_5Th	0.8226	$CeNi_5$
0.7975	$CaCu_5$	0.8230	$CeFe_5$
0.7977	Cu_2Th	0.8236	Cu_5Y
0.7981	Co_5Gd	0.8260	Cu_5Y
0.7983	$CeCu_5$	0.8268	$ThZn_2$

P6/mmm D_{6h}^1 No. 191 (continued)

Inorganic (continued)

0.8277	PtTl	1.0485	$(B,Be)_2Hf$
0.8277	Ag_5Eu	1.0490	Ge_3Tm_2
0.8282	Co_5Y	1.0495	B_2Ta
0.8337	Fe_5Y	1.0510	$PuSi_2$
0.8363	Be_2Hf	1.0514	Er_2Ge_3
0.8367	$DyFe_5$	1.0532	Ge_3Tb_2
0.8367	Fe_5Sm	1.0536	Dy_2Ge_3
0.8392	FeSn	1.0538	Ge_3Ho_2
0.8436	Fe_5Ho	1.0544	Si_2U
0.8440	FeSn	1.0556	Ge_3Yb_2
0.8451	YZn_5	1.0574	Sc_3Si_5
0.8458	$DyZn_5$	1.0574	Ge_3Lu_2
0.8481	$Th_{0.6}Zn_{5.4}$	1.0590	Si_2Th
0.8711	C_6Li	1.0598	Li_3N
0.8760	Cu_2La	1.0604	$(B,Be)_2Zr$
0.9479	Al_2Th	1.0608	B_2Ta
0.9525	Ga_2U	1.0617	B_2Ti
0.9555	InNi	1.0653	B_2Ti
0.9563	Si_2U	1.0661	B_2Ti
0.9599	$ErGa_2$	1.0693	B_2Nb
0.9610	$(Mn,Sb,Ca)_4(Mn,Fe,Mg)_3[O_8Si_4]$	1.0713	B_2Nb
0.9647	Ga_2Ho	1.0731	$DySi_{2-n}$
0.9676	Ga_2Pu	1.0763	$ErSi_2$
0.9677	$DyGa_2$	1.0763	$HoSi_{2-n}$
0.9678	$Li_{2.32}Co_{0.68}N$	1.0776	Si_5Y_3
0.9683	$DyGa_2$	1.0777	$Si_{2-n}Tb$
0.9693	CMo	1.0787	$Si_{2-n}Tm$
0.9707	Ni_2Th	1.0814	$LuSi_{2-n}$
0.9707	$Al_{2.12}La_{0.88}$	1.0817	AlB_2
0.9729	Ga_2Tb	1.0867	$Si_{2-n}Yb$
0.9755	Ga_2Y	1.0893	Ga_2Sr
0.9755	B_2Be	1.1005	$BaSi_2$
0.9765	Ga_2Y	1.1047	B_2Hf
0.9801	Ga_2Gd	1.1139	B_2Zr
0.9811	Ga_2Gd	1.1145	B_2Zr
0.9880	Ga_2Sm	1.1179	B_2Sc
0.9929	$ThZn_2$	1.1346	$DyGe_{1.62}$
0.9976	Si_2Th	1.1411	B_2Lu
1.0000	Ga_2Nd	1.1420	B_2Mg
1.0046	$CeGa_2$	1.1426	$BaGa_2$
1.0061	Ga_2Pr	1.2717	B_2U
1.0099	B_2W	1.3604	PtO_2
1.0100	B_2Mn	1.4933	$BaAl_2Si_2O_8$
1.0131	B_2Mo	1.6104	Fe_2GaGe
1.0197	B_2V	1.7053	KAs_4O_6Br
1.0207	B_2Mo	1.7168	Cu_2Te
1.0222	Ga_2La	1.7221	$NaAs_4O_6I$
1.0356	$EuGa_2$	1.7376	KAs_4O_6I
1.0365	$B_2(Cr,Mo)$	1.7633	$NH_4As_4O_6I$

Organic

0.7715	$U_{20}Si_{16}C_3$	0.9693	MoC
0.8711	LiC_6		

$\frac{6}{m}\frac{2}{m}\frac{2}{m}$ P6/mcc D_{6h}^2 No. 192 Inorganic - 11 Organic - 1

Inorganic

0.9572	$Mg_2Al_4Si_5O_{18}$	1.0016	$Be_{6-n/2}(Na,Li,K,Cs,\ )_nAl_4Si_{12}O_{36}\cdot nH_2O$
0.9579	$(Fe,Mg)(Sc,Al)_3HSi_6O_{18}$	1.3279	$K_2Ca_4Be_4Al_2Si_{24}O_{60}\cdot H_2O$
0.9663	$[Be_3Sc_2Si_6O_{18}]$	1.4094	$(K,Na)_2(Fe,Mg)_5Si_{12}O_{30}$
0.9957	$Be_3Al_2Si_6O_{18}$	1.4100	$(K,Na,Ca)(MgFe)_2(AlFeFe)_3(Si,Al)_{12}O_{30}\cdot H_2O$
0.9979	$Be_3Al_2Si_6O_{18}$	1.4208	$(K,Na,Ca)(Mg,Fe)_2[Al,Fe(II),Fe(III)]_3(Si,Al)_{12}O_{30}\cdot H_2O$
1.0001	$Be_3Al_2Si_6O_{18}$		

Organic

0.3390	$BrC_6H_4B(OH)_2$

$\frac{6}{m}\frac{2}{m}\frac{2}{m}$ $P6_3/mcm$ D_{6h}^3 No. 193 Inorganic - 97 Organic - 1

Inorganic

0.6739	$Ga_3V_5O_x$
0.6752	Ge_3U_5
0.6757	$(Cr,C)_5(Si,C)_3$
0.6776	Sn_3Ti_5
0.6793	$Ge_3N_xTa_5$
0.6800	$Ga_3Nb_5O_x$
0.6813	Ge_3V_5
0.6816	$Al_3B_xTa_5$
0.6832	Sn_3Zr_5
0.6849	Hf_5Sn_3
0.6867	Si_3Ti_5
0.6878	Pb_3Zr_5
0.6886	$C_xGe_3Mo_5$
0.6898	$Ga_3N_xTa_5$
0.6900	$Ga_3N_xNb_5$
0.6905	Ge_3Ta_5
0.6918	Si_3Ti_5
0.6930	Ge_3Ti_5
0.6934	Ge_3Zr_5
0.6940	Hf_5Sn_3
0.6964	Nb_5Si_3
0.6967	Mn_5Si_3
0.6968	Nb_5Si_3
0.6992	Si_3Ta_5
0.7002	Ge_3Zr_5
0.7024	Ge_3Hf_5
0.7029	P_3Ti_5
0.7033	Ge_3Mn_5
0.7036	P_3Ti_5
0.7039	$Hf_5Al_3O_x$
0.7045	Hf_5Si_3
0.7047	As_3Ti_5
0.7048	Si_3Zr_5
0.7066	$Ge_3N_xNb_5$
0.7066	$C_xGe_3Nb_5$
0.7067	Al_3Hf_5
0.7109	Al_3Zr_5
0.7180	Hg_3Mg_5
0.7272	Pr_5Sn_3
0.7273	Sm_5Sn_3
0.7282	Gd_5Sn_3
0.7298	Pb_3Sm_5
0.7298	Pb_3Pr_5
0.7301	Nd_5Sn_3
0.7302	Ho_5Sn_3
0.7302	Dy_5Sn_3
0.7304	Sn_3Tb_5
0.7305	Sn_3Tm_5
0.7308	Dy_5Pb_3
0.7308	Nd_5Pb_3
0.7312	Gd_5Pb_3
0.7313	Pb_3Tb_5
0.7315	Lu_5Sn_3
0.7321	Er_5Sn_3
0.7321	Ho_5Pb_3
0.7335	Er_5Pb_3
0.7342	Sn_3Y_5
0.7345	Pb_3Tm_5
0.7356	La_5Sn_3
0.7385	Lu_5Pb_3
0.7393	Sc_5Si_3
0.7403	Ce_5Ge_3
0.7410	Ge_3Sc_5
0.7488	Ge_3Lu_5
0.7491	Ge_3Tb_5
0.7494	Ce_5Ge_3
0.7497	Ge_3Tm_5
0.7497	Er_5Ge_3
0.7500	Ge_3Ho_5
0.7500	Ge_3Nd_5
0.7500	Ge_3Pr_5
0.7503	Ge_3Sm_5
0.7506	Dy_5Ge_3
0.7518	Gd_5Ge_3
0.7522	Ge_3La_5
0.7585	Ge_3La_5
0.8565	Cs_3O
0.9121	HfI_3
0.9159	ZrI_3
0.9229	$RuCl_3$
0.9282	$TiCl_3$
0.9356	$ZrBr_3$
0.9402	Al_2S_3
0.9613	$ZrCl_3$
0.9654	$ZrCl_3$
1.0093	$BaUF_6$
1.0221	HoF_3
1.0235	CeF_3
1.0236	SmF_3
1.0244	$Rb_{0.29}WO_3$
1.0249	NdF_3
1.0253	EuF_3
1.0285	CsW_3O_9
1.0321	$K_{0.31}WO_3$
1.6311	FeTiV
1.7480	$BaUF_6$
2.8863	$CaAl_2Si_2O_8$

Organic

0.6757	$(Cr,C)_5(Si,C)_3$

$\frac{6}{m}\frac{2}{m}\frac{2}{m}$ $P6_3/mmc$ D_{6h}^4 No. 194 Inorganic - 637 Organic - 48

Inorganic

0.4180	$CaNa_3Al_3(SiO_4)_3SO_4$
0.6023	Nb_6Sn_5
0.6092	Ga_5V_6
0.6144	$Na_2R_4(CO_3)_5$
0.6171	Sn_5Ti_6
0.6682	$Cu_{19}Cl_4(SO_4)(OH)_{32}\cdot 3H_2O$
0.6918	Al_3La
0.7042	Al_3Ce
0.7079	Al_3Pr
0.7117	Al_3Nd
0.7118	Al_3Th
0.7170	Al_6ThU
0.7205	Al_3Sm
0.7266	Al_3Gd
0.7275	Al_3Gd
0.7407	$Ba(Pb_{0.5}Tl_{0.5})_3$
0.7411	Hg_3Sr
0.7418	$GdHg_3$
0.7444	Hg_3Tb
0.7445	Hg_3Y
0.7462	$DyHg_3$
0.7466	Hg_3Ho
0.7468	$EuHg_3$
0.7476	Hg_3Sc
0.7480	$ErHg_3$
0.7481	Hg_3Tm

$P6_3/mmc$ D^4_{6h} No. 194 (continued)

Inorganic (continued)

0.7495	$DyHg_3$
0.7501	Hg_3Lu
0.7506	Hg_3Ho
0.7508	$ErHg_3$
0.7568	$CaHg_3$
0.7570	$EuTl_3$
0.7612	Hg_3Yb
0.7648	$AlLa_3$
0.7760	$AlNd_3$
0.7974	$InNi_3$
0.7990	Fe_3Sn
0.8007	$AlTi_3$
0.8026	Ni_3Sn
0.8031	$AlTi_2$
0.8033	Ir_5Th
0.8047	Co_3W
0.8051	$SnTi_3$
0.8053	$SnTi_3$
0.8063	$CsTiBr_3$
0.8070	$SbTi_4$
0.8074	$PbTi_4$
0.8093	Cd_3Mg
0.8099	$CdMg_3$
0.8150	$RbTiBr_3$
0.8209	$Ni_3(Ta_{0.33}Ti_{0.67})$
0.8209	$Ni_3(Nb_{0.33}Ti_{0.67})$
0.8259	$CsNiCl_3$
0.8379	$CsNiF_3$
0.8499	Pt_3U
0.8623	$BaCo\square_{2.85}$
0.9437	Cd_3Mg
0.9502	$Ni_{17}Sm_2$
0.9547	Gd_2Ni_{17}
0.9639	$Ni_{17}Pu_2$
0.9670	$Ni_{17}Tb_2$
0.9673	Ho_2Ni_{17}
0.9674	Er_2Ni_{17}
0.9678	$Ni_{17}Y_2$
0.9684	Dy_2Ni_{17}
0.9690	Ce_2Co_{17}
0.9709	$Co_{17}Dy_2$
0.9715	$Co_{17}Gd_2$
0.9719	Ce_2Co_{17}
0.9721	$Co_{17}Y_2$
0.9725	$Ni_{17}Th_2$
0.9729	$Co_{17}Gd_2$
0.9732	$Co_{17}Sm_2$
0.9733	$Co_{17}Tb_2$
0.9741	$Co_{17}Y_2$
0.9743	$Co_{17}Ho_2$
0.9751	$Co_{17}Ho_2$
0.9756	$Co_{17}Dy_2$
0.9762	$Fe_{17}Y_2$
0.9763	$Co_{17}Er_2$
0.9769	$Co_{17}Er_2$
0.9799	$Co_{17}Tm_2$
0.9813	$Fe_{17}Tb_2$
0.9822	$Fe_{17}Ho_2$
0.9824	$Fe_{17}Gd_2$
0.9835	Er_2Fe_{17}
0.9838	$Fe_{17}Gd_2$
0.9841	Dy_2Fe_{17}
0.9858	$Fe_{17}Ho_2$
0.9884	La_2Mg_{17}
0.9890	$Al_{11}C_6Cu_3Mo_{12}$
0.9918	$Be_{17}Ti_2$
0.9918	Al_5Co_2
0.9919	$Be_{17}Hf_2$
0.9923	$CeMg_{10.3}$
0.9954	Al_5Rh_2
1.0000	$C_4Co_3W_9$
1.0185	$Co_{17}Sm_2$
1.0308	Al_9Mn_3Si
1.0387	$Al_{20}Mn_{3.5}Si_{1.1}Zn_{1.4}$
1.0471	$Al_{10}Mn_3$
1.0694	$SbCl_5$
1.0896	$SnTi_2$
1.1872	$[Co(NH_3)_3H_2\square Cl_2]Cl$
1.2083	BPt
1.2114	$AlZr_2$
1.2195	$GaTi_2$
1.2220	$N_2\square_5$
1.2296	InNi
1.2309	Fe_3Sn_2
1.2425	Mn_2Sn
1.2457	$GaNi_2$
1.2476	Fe_3Ge_2
1.2529	$Mn_{1.74}Sn$
1.2577	Ni_3Sn_2
1.2589	Co_3Sn_2
1.2593	Co_3Ge_2
1.2623	FeSb
1.2636	Rh_2Th
1.2678	NiSn
1.2683	$Cu_2Ni_3Sn_3$
1.2699	Ge_2Ni_3
1.2750	AuSn
1.2756	SbV
1.2779	AuSn
1.2800	$[Rh_3Sn_2]$
1.2850	Co_2Ge
1.2880	Pd_3Sn_2
1.2967	NiSb
1.3047	NiSb
1.3078	NiSb
1.3208	CrSb
1.3229	PtSn
1.3242	CrSb
1.3249	PtSb
1.3314	CrSb
1.3363	CoSb
1.3420	CoSb
1.3495	BiMn
1.3530	NiTe
1.3541	$Na_2ZrSi_3\square_9 \cdot 2H_2\square$
1.3660	PdTe
1.3705	IrTe
1.3763	BiMn
1.3793	CoTe
1.3807	CoTe
1.3832	BiRh
1.3879	IrSb
1.3880	BiRh
1.3900	MnSb
1.3910	AsNi
1.3940	IrPb
1.3960	IrSn
1.4029	MnSb
1.4152	AlPd
1.4185	RhTe
1.4209	BiMn
1.4605	CoSe
1.4630	NiSe
1.4681	CoSe
1.4760	Co_3SiU_2
1.4818	Fe_2Te_3
1.5000	Fe_3SiU_2
1.5023	$AlCo_3U_2$
1.5063	RhSe
1.5074	CoS
1.5266	CoS
1.5302	$Mn_5Si_3U_4$
1.5340	AsMn
1.5376	CoS
1.5400	CoS
1.5410	$Cr_{1.33}Te_2$
1.5494	SbTi
1.5511	$CoMo\square$

$P6_3/mmc$ D_{6h}^4 No. 194 (continued)

Inorganic (continued)

1.5541	NiS
1.5552	CV_2
1.5578	NiS
1.5581	$Cr_{2.00}Te_2$
1.5600	CoWO
1.5606	In_2Yb
1.5673	FeWO
1.5692	$LuMn_6$
1.5698	Ho
1.5700	Er
1.5708	$ScPO_4 \cdot 2H_2O$
1.5709	FeMoO
1.5709	Dy
1.5722	Cu_3Sn
1.5723	$Ge_{0.75}MnNi_{1.25}$
1.5726	(Os,Ir,Rh,Pt,Ru,Fe)
1.5726	Cu_3Sb
1.5762	$Co_{1.1}Si_{0.9}V$
1.5767	CV_2
1.5768	$Ga_{0.75}MgNi_{1.25}$
1.5772	Al_3OsU_2
1.5779	$(Al,Mn)_2U$
1.5811	Hf
1.5817	$EuIn_2$
1.5817	$EuTl_2$
1.5819	CV_2
1.5820	Ru
1.5831	Os
1.5832	$CaIn_2$
1.5836	MnO_2
1.5837	$Ni_{1.2}Si_{0.8}V$
1.5845	Y
1.5847	Be
1.5855	Ru
1.5872	Y
1.5879	$Cu_{1.5}Ge_{0.5}Mg$
1.5884	Sc
1.5899	(Os,Ir)
1.5900	CNb_2
1.5910	Gd
1.5925	Zr
1.5926	CrRh
1.5936	Sc
1.5949	$Fe_{2/3}N_{1/3}$
1.5955	$Cu_{1.5}Ge_{0.5}Mn$
1.5956	CoMoSi
1.5958	CuInMn
1.5962	Al_2CO
1.5973	MoNiSi
1.5974	Tl
1.5975	$(Ge,Ni)_2Mo$
1.5981	$Mo_5Si_3U_4$
1.5982	$Rh_{80.8}W_{19.2}$
1.5984	Tl
1.6000	$LaTl_3$
1.6000	Tl
1.6006	NiSiW
1.6013	AlMnU
1.6014	Ti
1.6035	Co_3GeTa_2
1.6041	Tc
1.6042	In_2Sr
1.6056	$BaMg_2$
1.6057	Fe_2Sc
1.6063	Re_2U
1.6070	AlNiTa
1.6078	$TiO_{0.325}$
1.6078	CoGaHf
1.6081	AlCoV
1.6082	VTe
1.6086	Mg_2Y
1.6087	AlCuNb
1.6098	MgZn
1.6102	CuGaNb
1.6104	$(Co,Ge)_2Mo$
1.6109	$CdCu_2$
1.6115	Co_3GeNb_2
1.6127	Cr_3SiU_2
1.6129	Ga_2Yb
1.6130	FeMoSi
1.6131	$Al_{0.6}Co_{1.4}Zr$
1.6137	Nd
1.6138	NTa_2
1.6142	Cr_2Ti
1.6143	$Cu_{1.25}Ga_{0.75}Ti$
1.6148	Re
1.6151	$GaNb_2Ni_3$
1.6154	AlCoW
1.6155	$Co_{1.50}Ga_{0.50}Zr$
1.6156	CrSe
1.6156	KPb_2
1.6159	VReO
1.6163	$BaTl_2$
1.6167	$EuMg_2$
1.6175	Co_3GaTa_2
1.6180	AlNiTa
1.6182	FeSiW
1.6186	AlNbNi
1.6187	Co_3Nb_2Si
1.6194	$SrTl_2$
1.6199	Pr
1.6201	$Cu_{1.25}Ga_{0.75}Mn$
1.6202	Cu_5Ge
1.6202	$Fe_{47.5}Se_{52.5}$
1.6202	VSe
1.6207	Co_3GaNb_2
1.6212	$TiZn_2$
1.6216	$AsCu_{4.5}$
1.6224	Mg_2Yb
1.6228	Co
1.6232	Mn_2Nd
1.6236	Mg
1.6238	$CaMg_2$
1.6240	Fe_2Ti
1.6243	NNb_2
1.6250	Ni_3Ti
1.6253	CrSe
1.6256	Co_2Nb
1.6258	AlCuHf
1.6260	FeSe
1.6260	Be_2V
1.6261	Cr
1.6268	Cr_2Zr
1.6270	Be_2Fe
1.6271	FeSe
1.6271	$Al_{0.75}Fe_{1.25}Zr$
1.6272	$Fe_{1.5}Ga_{0.5}Zr$
1.6273	FeGeMo
1.6288	AlFeTa
1.6289	H_2O
1.6295	Ni_3Ti
1.6298	Fe_2W
1.6298	Mg_2Sr
1.6304	CoMgNi
1.6309	CoCrNb
1.6309	AlVZr
1.6311	Be_2Re
1.6312	CoSiW
1.6316	Co_2Ta
1.6316	Fe_2Nb
1.6320	H_2
1.6322	Be_2Cr
1.6326	Mn_2Ta
1.6328	AlHfMo
1.6328	Mn_2Pr
1.6329	Be_2Mn
1.6329	Cr_2Zr
1.6331	He

$P6_3/mmc$ D^4_{6h} No. 194 (continued)

Inorganic (continued)

1.6331	Fe_2Ti
1.6331	$HfOs_2$
1.6332	Re_2Zr
1.6332	Mn_2Th
1.6332	$Hg_2NOH \cdot 2H_2O$
1.6333	Fe_2Ta
1.6335	$HfOs_2$
1.6337	Na
1.6338	$(Ti_{21}Mo_9)(Fe_{50}Cr_5Si_5)$
1.6340	ScTe
1.6340	$ErMn_2$
1.6342	SiO_2
1.6343	Sr
1.6344	Re_2Y
1.6345	Mn_2Tm
1.6345	Pt_3Zr
1.6348	$LuMn_2$
1.6349	AlCuSc
1.6351	Mn_2Nb
1.6351	Mn_2Zr
1.6354	Mn_2Ta
1.6357	Re_2Y
1.6358	CrNiNb
1.6362	Pd_3Ti
1.6364	CrGeNb
1.6370	Cr_2Ta
1.6371	Li
1.6372	$HfRe_2$
1.6373	$CaLi_2$
1.6375	$HfRe_2$
1.6377	$(Cr,Fe)_2Ti$
1.6382	Ca
1.6382	Os_2Sc
1.6383	Mn_2Ti
1.6385	$HfRe_2$
1.6386	V_2Zr
1.6389	Be_2Cr
1.6394	Be_2W
1.6396	$GeTa_2V_3$
1.6403	KNa_2
1.6405	AlCuMg
1.6407	Be_2Mo
1.6409	Mn_2Ti
1.6420	Au-Cd
1.6421	$Fe_{1-x}S$
1.6430	Os_2Zr
1.6434	CuGaMg
1.6437	$Hg_2NOH \cdot H_2O$
1.6441	$MgZn_2$
1.6447	Mn_2Sc
1.6451	Tc_2Tm
1.6452	$TbTc_2$
1.6459	$DyTc_2$
1.6459	$GdTc_2$
1.6461	$LuTc_2$
1.6464	$ErTc_2$
1.6464	$HoTc_2$
1.6466	Tc_2Y
1.6471	Cr_2Nb
1.6472	Sr
1.6483	CrS
1.6485	$LuOs_2$
1.6505	$MgZn_2$
1.6508	Au_2Cd
1.6514	N_2
1.6520	$SiTa_2V_3$
1.6537	$BaMnO_3$
1.6541	Al_2Hf
1.6546	Ru_2Zr
1.6555	Os_2Y
1.6559	CrGaNb
1.6560	Be_2Mo
1.6561	Al_2Zr
1.6564	Re_2Th
1.6567	Os_2Y
1.6581	Re_2Th
1.6587	FeS
1.6600	$Fe_{1.74}S_2$
1.6602	Ru_2Sc
1.6611	$Ba_{5/6}Sr_{1/6}RuO_3$
1.6616	$GdOs_2$
1.6617	Ni_2U
1.6622	Al_2Zr
1.6628	$NdOs_2$
1.6640	Os_2Sm
1.6664	Os_2Pr
1.6667	TiTe
1.6687	Ru_2Sc
1.6696	VSe
1.6710	Pd_3U
1.6728	Ru_2Y
1.6736	Pd_3U
1.6766	$LuRu_2$
1.6776	$Fe_{1.92}S_2$
1.6779	Pd_3Th
1.6791	$ErRu_2$
1.6815	ZrTe
1.6833	Ru_2Y
1.6892	$GdRu_2$
1.6896	FeS
1.6896	AsTi
1.6932	Hg_2NBr
1.6970	Cu_2S
1.7013	Hg_2NI
1.7069	FeS
1.7097	Tc_2Th
1.7114	$Ba_{2/3}Sr_{1/3}IrO_3$
1.7172	Cu_2S
1.7320	VS
1.7568	$BaThF_6$
1.7576	$PbUF_6$
1.7640	AcF_3
1.7643	$PbThF_6$
1.7653	$AsNa_3$
1.7659	K_3P
1.7665	Na_3P
1.7675	Li_3Sb
1.7679	AsK_3
1.7697	BiK_3
1.7707	NpF_3
1.7714	PuF_3
1.7722	$BiNa_3$
1.7723	UF_3
1.7729	LaF_3
1.7733	Na_3Sb
1.7736	$AsRb_3$
1.7748	K_3Sb
1.7755	AmF_3
1.7758	Rb_3Sb
1.7764	$SrThF_6$
1.7765	CmF_3
1.7765	AmF_3
1.7769	$SrUF_6$
1.7774	Li_3P
1.7781	$HgMg_3$
1.7803	$AsLi_3$
1.7803	Rb_3Sb
1.7825	$CaThF_6$
1.7850	$BiRb_3$
1.7924	SmH_3
1.7935	$BiO_{0.1}F_{2.8}$
1.7995	TbH_3
1.8012	HoH_3
1.8020	DyH_3
1.8023	ErH_3
1.8030	TmH_3
1.8050	$ThOF_2$
1.8108	LuH_3

$P6_3/mmc$ D_{6h}^4 No. 194 (continued)

Inorganic (continued)

1.8135	YH_3
1.8182	Mg_3Pt
1.8233	$AuMg_3$
1.8549	Zn
1.8649	$NbN_{0.95}$
1.8852	Cd
1.8860	$6Ca(OH)_2 \cdot Al_2(CrO_4)_3 \cdot 24H_2O$
1.9053	$KAmO_2CO_3$
1.9084	$Al_2Ca_6(OH)_{12}(SO_4)_3 \cdot 26H_2O$
1.9141	B_2H_6
1.9312	$KPuO_2CO_3$
1.9322	BeHfSi
1.9339	TiS
1.9380	BeZrSi
1.9458	NbS
1.9475	$KNpO_2CO_3$
1.9515	TiS
1.9560	PV
2.0073	KU_6F_{25}
2.0168	KTh_6F_{25}
2.0300	CsU_6F_{25}
2.0413	$NH_4PuO_2CO_3$
2.0430	$RbAmO_2CO_3$
2.1301	Al-Fe-Si
2.2151	$Al_{23}V_4$
2.2522	$CsAmO_2CO_3$
2.3689	Al_3Pu
2.3715	$CaCO_3$
2.4216	$BaFeO_3$
2.4262	$CsMnF_3$
2.4401	$BaFeO_3$
2.4420	$Cs_3Ti_2Br_9$
2.4491	$RbNiF_3$
2.4499	$BaTiO_3$
2.4549	$BaRu_{2/3}Mg_{1/3}O_3$
2.4549	$Cs_3Ti_2Cl_9$
2.4557	$BaRu_{2/3}Ni_{1/3}O_3$
2.4571	$Ba(Ti_{0.75}Pt_{0.25})O_3$
2.4779	$Cs_3V_2Cl_9$
2.4791	$CsCdCl_3$
2.4811	$Rb_3Ti_2Br_9$
2.4834	$Cs_3Cr_2Cl_9$
2.5121	$Mg_3Fe(OH)_9 \cdot 3H_2O$
2.5771	B_2Tc
2.5786	B_2Re
2.6602	BN
2.7251	C
2.7979	$EuAlO_3$
2.8177	$GdAlO_3$
2.8329	$TbAlO_3$
2.8378	$DyAlO_3$
2.8587	$YAlO_3$
2.8638	$HoAlO_3$
2.8689	$ErAlO_3$
2.9905	Pt_2Sn_3
3.2252	La
3.2271	Mg_2Th
3.2317	$NbZn_2$
3.2346	$CdCu_2$
3.2391	Ce
3.2411	Am
3.2543	$HfZn_2$
3.2553	Fe_2Zr
3.2590	Ni_3Ti
3.2592	Co_2Ta
3.2598	Co_2Ti
3.2628	Co_2Nb
3.2739	Fe_2Sc
3.2809	Co_2Ta
3.2820	$MgNi_2$
3.2952	$Li_{0.25}MgZn_{1.75}$
3.3213	$CeNi_3$
3.3343	Ti_3S_4
3.3410	PTi
3.3684	AsHf
3.3699	AsTi
3.3833	AsZr
3.3890	HfP
3.4049	PZr
3.4701	MnN_4Ta_3
3.4891	$C_2S_2Ti_4$
3.5632	Hf_2FeC_2S
3.5660	$C_2S_2Zr_4$
3.5921	NbS_2
3.6348	$NbSe_2$
3.7055	$TaSe_2$
3.7215	TaSe
3.7415	CMo
3.7855	$Nb_{1+x}S_2$
3.7911	NbSe
3.8062	$N_4W_{2.56}$
3.8110	NNb
3.8978	WS_2
3.8991	$Cu_{0.65}NbSe_2$
3.9033	WS_2
3.9048	MoS_2
3.9150	$Pb(Fe,Mn,Al,Ti)_{12}O_{19}$
3.9161	$Mo_{0.84}N$
3.9170	$PbFe_{12}O_{19}$
3.9194	$Cu_{0.65}NbS_2$
3.9195	WS_2
3.9216	$MoSe_2$
3.9234	$MoSe_2$
3.9249	$SrFe_{12}O_{19}$
3.9359	$BaFe_{12}O_{19}$
3.9422	WSe_2
3.9423	$CaAl_{12}O_{19}$
3.9456	$BaFe_{12}O_{19}$
3.9482	WSe_2
3.9491	$SrAl_{12}O_{19}$
3.9501	$CaAl_{12}O_{19}$
3.9606	$PbAl_{12}O_{19}$
3.9615	$PbGa_{12}O_{19}$
3.9718	$MoTe_2$
4.0033	$KFe_{11}O_{17}$
4.0204	$Al_{22}Na_2O_{34}$
4.0287	$Rb_2Fe_{22}O_{34}$
4.0558	Al_2O_3
4.0598	$Al_{22}K_2O_{34}$
4.0649	$Al_{12}BaO_{19}$
4.0820	$CGeV_2$
4.0894	CCr_2Ge
4.1802	InSe
4.1994	$CGeTi_2$
4.2453	GaSe
4.2781	$CSnTi_2$
4.3091	CHf_2Pb
4.3164	$Ag_{0.7}NbS_2$
4.3214	CuS
4.3236	GaS
4.3325	$CGaNb_2$
4.3351	$CPbZr_2$
4.3424	$CGaTi_2$
4.3448	CHf_2Sn
4.3591	$CSnZr_2$
4.3686	$CGaMo_2$
4.3695	CuSe
4.3703	$CGaV_2$
4.3714	CCr_2Ga
4.3782	CuSe
4.3979	$CTlZr_2$
4.4040	CHf_2Tl
4.4274	$GaNTi_2$
4.4455	$(Ce,La,Nd)FCO_3 \cdot CaCO_3$
4.4542	CHf_2In
4.4547	$CInZr_2$
4.4570	$AlCNb_2$
4.4737	$AlCTi_2$

$P6_3/mmc$ D^4_{6h} No. 194 (continued)

Inorganic (continued)

4.4825	$AlCCr_2$	4.9237	Ce_2Ni_7
4.4891	Ti_2InC	5.0145	$[Mg_6Fe_2(OH)_{16}](CO_3 \cdot 4H_2O)$
4.4976	$AlCTa_2$	5.0489	$[Mg_7Al_4(OH)_{22}](Cl_4 \cdot 4H_2O)$
4.5108	$AlCV_2$	5.2941	$N_{0.87}W$
4.5285	$InNZr_2$	5.5850	$BaFe_{18}O_{27}$
4.5458	$AlNTi_2$	6.8222	$2(Ce,La,Nd)FCO_3 \cdot CaCO_3$
4.5462	$InNTi_2$	7.2775	$TaSe_2$
4.6499	$CCdTi_2$	7.3242	$NbSe_2$
4.6512	B_5W_2	28.6735	$Ba_{11}(Mn,Zn)_{10}Fe_{72}O_{129}$
4.8538	CMo		

Organic

0.6144	$Na_2R_4(CO_3)_5$	4.332	Nb_2GaC
0.6390	$SrCN_2$	4.333	Zr_2PbC
0.9890	$Mo_{12}Cu_3Al_{11}C_6$	4.342	Ti_2GaC
1.0000	$Co_3W_9C_4$	4.344	Hf_2SnC
1.5278	$C_{18}H_{24}$	4.359	Zr_2SnC
1.5767	V_2C	4.369	Mo_2GaC
1.5962	Al_2CO	4.370	Cr_2GaC
1.9053	$KAmO_2CO_3$	4.370	V_2GaC
1.9312	$KPuO_2CO_3$	4.398	Zr_2TlC
1.9475	$KNpO_2CO_3$	4.403	Hf_2TlC
2.0413	$NH_4PuO_2CO_3$	4.446	$(Ce,La,Nd)FCO_3 \cdot CaCO_3$
2.0430	$RbAmO_2CO_3$	4.455	Hf_2InC
2.2522	$CsAmO_2CO_3$	4.455	Zr_2InC
2.3715	$CaCO_3$	4.464	Nb_2AlC
2.725	C	4.47	Ti_2AlC
3.489	$C_2S_2Ti_4$	4.483	Cr_2AlC
3.5632	Hf_2FeC_2S	4.490	Ti_2InC
3.566	$C_2S_2Zr_4$	4.498	Ta_2AlC
3.742	MoC	4.511	V_2AlC
4.083	V_2GeC	4.653	Ti_2CdC
4.091	Cr_2GeC	4.8538	MoC
4.199	Ti_2GeC	4.854	MoC
4.278	Ti_2SnC	5.759	Ti_3SiC_2
4.308	Hf_2PbC	6.822	$2(Ce,La,Nd)FCO_3 \cdot CaCO_3$

2 3 P23 T^1 No. 195 Inorganic - 5 Organic - 2

Inorganic

10.27	$NaTl_2Co(NO_2)_6$	10.57	$K_2PbNi(NO_2)_6$
10.37	$N_2H_6NaCo(NO_2)_6$	10.72	$Cs_2NaCo(NO_2)_6$
10.41	$NaRb_2Co(NO_2)_6$		

Organic

8.78	C_6H_{12}	9.87	$(CH_3)_4SiO_4$

2 3 F23 T^2 No. 196 Inorganic - 10 Organic - 0

Inorganic

7.78	KPF_6	10.47	$PbRbCo(NO_2)_6$
7.94	NH_4PF_6	10.64	$AgCs_2Co(NO_2)_6$
10.36	$KPbCo(NO_2)_6$	10.87	$CsPbCo(NO_2)_6$
10.40	$NH_4PbCo(NO_2)_6$	18.75	$Li_{22}Si_5$
10.45	$PbTlCo(NO_2)_6$	20.08	$Li_{22}Pb_5$

Organic

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2 3 I23 T^3 No. 197 Inorganic - 7 Organic - 1

Inorganic

8.429	Li_3NbO_4
10.10	$SiBi_{12}O_{20}$
10.11	Bi_2O_3
10.16	$Al_2Bi_{24}O_{39}$
10.18	$Fe_2Bi_{24}O_{39}$
10.25	$PbBi_{12}O_{20}$
13.44	$(NH_4)_2[Ni(NH_3)_2(CNS)_4]\bullet H_2O$

Organic

13.44	$(NH_4)_2[Ni(NH_3)_2(CNS)_4]\bullet H_2O$

2 3 $P2_13$ T^4 No. 198 Inorganic - 80 Organic - 19

Inorganic

4.446	NiSi
4.447	CoSi
4.487	FeSi
4.557	MnSi
4.56	$AlNi_2Si$
4.607	CrSi
4.629	CrSi
4.668	AuBe
4.675	RhSi
4.775	ReSi
4.82	Al_3Pd_4Si
4.866	AlPt
4.868	AlPd
4.88	GaPd
4.90	GaPt
5.091	ND_3
5.130	RhSn
5.138	NH_3
5.20	NH_3
5.22	HgPd
5.51	Li_3N
5.64	CO
5.667	N_2
5.68	NiAsS
5.696	ZrOS
5.70	NiSbS
5.71	NiAsS
5.881	NiSbS
5.9	NiSbS
6.358	H_2O
6.583	$NaClO_3$
6.72	$NaBrO_3$
6.834	RbCN
6.916	$AlAu_4$
7.17	SiO_2
7.38	$NaAlSiO_4$
7.50	$CaNa_2SiO_4$
7.705	$KAlO_2$
7.929	Ag_3SNO_3
8.14	$BiCl_3$
8.192	$Li_2ZnMn_3O_8$
8.339	Fe_2O_3
8.627	$(Ag_4Te)(NO_3)_2$
9.23	$BiBr_3$
9.236	Hg_3OCl_4
9.611	$Sr(MnO_4)_2\bullet 3H_2O$
9.838	$K_2Ni_2(SO_4)_3$
9.904	$(NH_4)_2Ni_2(SO_4)_3$
9.920	$K_2Mg_2(SO_4)_3$
9.925	$K_2Zn_2(SO_4)_3$
9.929	$Co_2K_2(SO_4)_3$
9.930	$Ni_2Rb_2(SO_4)_3$
9.979	$Mg_2(NH_4)_2(SO_4)_3$
9.997	$Co_2(NH_4)_2(SO_4)_3$
10.005	$Mg_2Rb_2(SO_4)_3$
10.007	$Fe_2K_2(SO_4)_3$
10.024	$K_2Mn_2(SO_4)_3$
10.026	$Co_2Rb_2(SO_4)_3$
10.033	$Co_2Tl_2(SO_4)_3$
10.068	$Fe_2(NH_4)_2(SO_4)_3$
10.098	$Fe_2Rb_2(SO_4)_3$
10.108	$Fe_2Tl_2(SO_4)_3$
10.114	$K_2Mn_2(SO_4)_3$
10.192	$(NH_4)_2Mn_2(SO_4)_3$
10.218	$Mn_2Rb_2(SO_4)_3$
10.229	$Mn_2Tl_2(SO_4)_3$
10.280	$Cd_2K_2(SO_4)_3$
10.350	$Cd_2(NH_4)_2(SO_4)_3$
10.382	$Cd_2Rb_2(SO_4)_3$
10.385	$Cd_2Tl_2(SO_4)_3$
10.533	$(NH_4)_2Mn_2(SeO_4)_3$
10.536	$(NH_4)_2Ca_2(SO_4)_3$
10.57	$Ca_2Tl_2(SO_4)_3$
10.570	$Ca_2Rb_2(SO_4)_3$
10.724	$Ca_2Cs_2(SO_4)_3$
11.859	$Na_3SbS_4\bullet 9H_2O$
11.98	$Na_3SbS_4\bullet 9H_2O$
12.04	$Na_3SbS_4\bullet 9H_2O$
12.368	InCl
12.992	HgSbBr

Organic

5.64	CO
6.834	RbCN
10.653	$NaAmO_2(CH_3COO)_3$
10.664	$NaPuO_2(CH_3COO)_3$
10.681	$NaNpO_2(CH_3COO)_3$
10.688	$NaUO_2(O_2CCH_3)_3$
10.692	$NaUO_2(CH_3COO)_3$
10.77	$N(CH_2\bullet CH_2\bullet NH_3Cl)_3$
11.52	$KUO_2(C_2H_5COO)_3$
11.60	$[(CH_3)_4N]SbCl_6$
11.64	$NH_4UO_2(C_2H_5COO)_3$
13.28	$NH_4UO_2(C_6H_5N_2O_2)_3$
13.341	$NH_4UO_2(C_6H_5N_2O_2)_3$
13.54	$[N(C_2H_5)_3CH_3]_2SnCl_6$
15.53	$([C_6H_5]_3CH_3As)_2CoCl_4$
15.55	$([C_6H_5]_3CH_3As)_2ZnCl_4$
15.557	$([C_6H_5]_3CH_3As)_2NiCl_4$
15.63	$([C_6H_5]_3CH_3As)_2MnCl_4$
15.65	$([C_6H_5]_3CH_3As)_2FeCl_4$

2 3 $I2_13$ T^5 No. 199 Inorganic - 9 Organic - 0

Inorganic

6.3557	CoU	9.54	$Hg_3Te_2Br_2$
8.937	$Hg_3S_2Cl_2$	10.96	$TiTe_3O_8$
9.06	$Hg_3Se_2Cl_2$	11.17	$SnTe_3O_8$
9.33	$Hg_3Te_2Cl_2$	11.32	$ZrTe_3O_8$
9.37	$(Mn,Fe)_2O_3$		

Organic

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$\frac{2}{m}\bar{3}$ Pm3 T_h^1 No. 200 Inorganic - 3 Organic - 0

Inorganic

8.311	$Al_5Cu_6Mg_2$	9.605	$Cd_{11}Na_2$
8.552	Mg_2Zn_{11}		

Organic

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$\frac{2}{m}\bar{3}$ Pn3 T_h^2 No. 201 Inorganic - 26 Organic - 0

Inorganic

6.32	PH_3	10.60	$(NH_4)_5Ce[Ni(NO_2)_6]_2$
6.41	AsH_3	10.61	$CeTl_5[Co(NO_2)_6]_2$
9.56	$Tl_2Sb_3O_9$	10.62	$Tl_5Y[Co(NO_2)_6]_2$
9.58	$KSbO_3$	10.66	$K_5Ce[Cu(NO_2)_6]_2$
9.770	$Bi_6O_{13}\cdot xH_2O$	10.66	$Rb_5Ce[Co(NO_2)_6]_2$
10.03	$KBiO_3$	10.70	$CeRb_5[Cu(NO_2)_6]_2$
10.36	$K_5Y[Co(NO_2)_6]_2$	10.72	$Tl_5Y[Cu(NO_2)_6]_2$
10.38	$K_5Y[Ni(NO_2)_6]_2$	10.76	$CeRb_5[Ni(NO_2)_6]_2$
10.51	$CeK_5[Co(NO_2)_6]_2$	10.81	$CeTl_5[Cu(NO_2)_6]_2$
10.56	$(NH_4)_5Ce[Co(NO_2)_6]_2$	10.85	$CeCs_5[Ni(NO_2)_6]_2$
10.57	$CeTl_5[Ni(NO_2)_6]_2$	10.94	$CeCs_5[Co(NO_2)_6]_2$
10.58	$CeK_5[Ni(NO_2)_6]_2$	11.02	$CeCs_5[Cu(NO_2)_6]_2$
10.59	$CeTl_5[Fe(NO_2)_6]_2$	16.01	$[Ca_5Fe_6Ti_2(AsO_4)_{12}\cdot 4H_2O]$

$\frac{2}{m}\bar{3}$ Fm3 T_h^3 No. 202 Inorganic - 28 Organic - 0

Inorganic

10.28	$K_2AgCo(NO_2)_6$	10.75	$Rb_3Co(NO_2)_6$
10.35	$(NH_4)_2AgCo(NO_2)_6$	10.75	$Tl_3Ir(NO_2)_6$
10.36	$CaK_2Ni(NO_2)_6$	10.774	$(NH_4)_3Co(NO_2)_6$
10.41	$AgTl_2Co(NO_2)_6$	10.79	$Rb_3Ir(NO_2)_6$
10.42	$K_2PbCo(NO_2)_6$	10.85	$Rb_3Rh(NO_2)_6$
10.43	$Rb_2AgCo(NO_2)_6$	10.93	$(NH_4)_3Rh(NO_2)_6$
10.48	$K_3Co(NO_2)_6$	10.93	$Tl_3Rh(NO_2)_6$
10.59	$K_3Ir(NO_2)_6$	11.06	$Cs_2NaY(NO_2)_6$
10.61	$K_2B_{12}H_{12}$	11.17	$Cs_3Co(NO_2)_6$
10.65	$K_3Rh(NO_2)_6$	11.18	$Cs_2NaPr(NO_2)_6$
10.66	$K_2BaCo(NO_2)_6$	11.19	$Cs_3Ir(NO_2)_6$
10.67	$K_2PbCu(NO_2)_6$	11.20	$Cs_2NaCe(NO_2)_6$
10.744	$Tl_3Co(NO_2)_6$	11.24	$Cs_2NaLa(NO_2)_6$
10.75	$(NH_4)_3Ir(NO_2)_6$	11.32	$Cs_3Rh(NO_2)_6$

Organic

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$\frac{2}{m}\bar{3}$ Fd3 T_h^4 No. 203 Inorganic - 5 Organic - 2

Inorganic

13.90	$Na_6Mg_2SO_4(CO_3)_4$	17.86	K_3TlF_6
16.75	$Ca_4AlSi(SO_4)F_{12}(OH)\cdot 12H_2O$	21.80	$(Co(NH_3)_6)_4Cu_5Cl_{17}$
17.71	K_3InF_6		

Organic

13.90	$Na_6Mg_2SO_4(CO_3)_4$	15.74	$Be_4O(CH_3COO)_6$

$\frac{2}{m}\bar{3}$ Im3 T_h^5 No. 204 Inorganic - 25 Organic - 0

Inorganic

7.47	$Ga(OH)_3$	8.287	As_2Co
7.507	$Al_{12}(Cr,Mn)$	8.311	$As_3(Ni,Co,Fe,Cu)$
7.5255	$Al_{12}Tc$	8.4691	As_3Ir
7.5270	$Al_{12}Re$	9.034	$CoSb_3$
7.573	$Al_{12}Mo$	9.230	$RhSb_3$
7.5803	$Al_{12}W$	9.249	$IrSb_3$
7.5815	$Al_{12}Mo$	9.790	$Bi_4O_9\cdot nH_2O$
7.706	CoP_3	11.337	$Be_{17}Ru_3$
7.819	NiP_3	11.342	$Be_{17}Os_3$
7.828	N_2O_4	13.914	Al_5CuLi_3
7.898	$Sc(OH)_3$	13.930	$Al_{0.7}LiZn_{1.3}$
7.939	$In(OH)_3$	14.16	$(Al,Zn)_{49}Mg_{32}$
8.206	$As_3(Co,Fe,Ni)$		

Organic

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$\frac{2}{m}\bar{3}$ Pa3 T_h^6 No. 205 Inorganic - 146 Organic - 21

Inorganic

4.839	MgO_2	5.9665	As_2Pt
4.871	ZnO_2	5.969	As_2Pt
5.273	$Cd(O_2,OH)$	5.98	As_2Pd
5.313	CdO_2	5.982	As_2Pd
5.415	FeS_2	5.991	$(Ni,Cu)Se_2$
5.4172	FeS_2	6.002	$RhSe_2$
5.430	$(Fe,Ni)S_2$	6.034	$NiSe_2$
5.46	NaO_2	6.107	MnS_2
5.50	$Fe_{0.65}Ni_{0.35}S_2$	6.377	$RuTe_2$
5.53462	CoS_2	6.3985	$OsTe_2$
5.58	$(Ni,Fe,Co)S_2$	6.411	$IrTe_{2+x}$
5.585	RhS_2	6.414	Ir_3Te_8
5.59	$(Co,Fe)AsS$	6.430	$MnSe_2$
5.60	$(Co,Ni,Fe)AsS$	6.4400	$PtSb_2$
5.60	RuS_2	6.441	$RhTe_2$
5.6188	OsS_2	6.4584	$PdSb_2$
5.64	CO_2	6.6583	$AuSb_2$
5.644	N_2	6.68	Bi_2Pd
5.65	CoS_2	6.7022	Bi_2Pt
5.65	OsS_2	6.957	$MnTe_2$
5.66	$NiAsS$	7.302	$Ni(NO_3)_2$
5.661	N_2	7.410	$Co(NO_3)_2$
5.682	P_2Si	7.477	$Mg(NO_3)_2$
5.692	$NiAsS$	7.48	SiP_2O_7
5.693	$(Cu,Ni)S_2$	7.520	GeP_2O_7
5.6956	P_2Pt	7.535	$Cd(NO_3)_2$
5.73	N_2O	7.56	$Cd(NO_3)_2$
5.75	NiS_2	7.62	$Ca(NO_3)_2$
5.809	C_2Th	7.710	KPF_6
5.857	$CoSe_2$	7.7798	$Sr(NO_3)_2$
5.8588	$CoSe_2$	7.82	TiP_2O_7
5.933	$RuSe_2$	7.86	$Pb(NO_3)_2$
5.941	As_2Pt	7.89	$N_2H_6Cl_2$
5.945	$OsSe_2$	7.90	NH_4PF_6
5.957	$NiSe_2$	7.91	SnP_2O_7
5.960	$NiSe_2$	7.94	$TlPF_6$

Pa3 T_h^6 No. 205 (continued)

Inorganic (continued)

8.03	PbP_2O_7
8.109	K_2NaAlF_6
8.11	K_2NaAlF_6
8.119	$Ba(NO_3)_2$
8.20	HfP_2O_7
8.20	$NaSbF_6$
8.22	$CsPF_6$
8.22	ZrP_2O_7
8.252	ZrP_2O_7
8.338	CeP_2O_7
8.606	UP_2O_7
8.721	ThP_2O_7
8.74	$RbNO_3$
8.76	ZrV_2O_7
9.02	$ThAs_2O_7$
9.0409	$(NH_4)_3GaF_6$
10.30	$Cu(BrO_3)_2 \cdot 6H_2O$
10.330	$Zn(ClO_3)_2 \cdot 6H_2O$
10.34	$ZrCl_4$
10.340	$Zn(BrO_3)_2 \cdot 6H_2O$
10.342	$Co(BrO_3)_2 \cdot 6H_2O$
10.355	$Co(ClO_3)_2 \cdot 6H_2O$
10.415	$Mg(BrO_3)_2 \cdot 6H_2O$
10.45	$PtCl_4$
10.760	$Mg(ClO_3)_2 \cdot 6H_2O$
10.95	$ZrBr_4$
10.98	$Ni(NH_3)_6(NO_3)_2$
11.05	$SPBr_3$
11.273	$TiBr_4$
11.30	$[Co(NH_3)_4(H_2O)_2]TlCl_6$
11.42	$Co(NH_3)_6TlCl_6$
11.52	$Co(NH_3)_6PbCl_6$
11.54	$Co(NH_3)_6BiCl_6$
11.765	HfI_4
11.79	$Co(NH_3)_6TlBr_6$
11.91	GeI_4
11.93	$Mg(H_2O)_6TeBr_6$
12.010	SiI_4
12.026	TiI_4
12.040	GeI_4
12.156	$Cd_4P_2Cl_3$
12.158	$AlK(SO_4)_2 \cdot 12H_2O$
12.196	$CrK(SO_4)_2 \cdot 12H_2O$
12.21	$NaAl(SO_4)_2 \cdot 12H_2O$
12.223	$GaK(SO_4)_2 \cdot 12H_2O$
12.232	$AlTl(SO_4)_2 \cdot 12H_2O$
12.240	$NH_4Al(SO_4)_2 \cdot 12H_2O$
12.245	$AlRb(SO_4)_2 \cdot 12H_2O$
12.258	$GaTl(SO_4)_2 \cdot 12H_2O$
12.26	SnI_4
12.263	$CrTl(SO_4)_2 \cdot 12H_2O$
12.268	$NH_4Ga(SO_4)_2 \cdot 12H_2O$
12.270	$GaRb(SO_4)_2 \cdot 12H_2O$
12.276	$NH_4Cr(SO_4)_2 \cdot 12H_2O$
12.281	$CrRb(SO_4)_2 \cdot 12H_2O$
12.309	$(NH_3OH)Al(SO_4)_2 \cdot 12H_2O$
12.318	$NH_4Fe(SO_4)_2 \cdot 12H_2O$
12.32	$CsRh(SO_4)_2 \cdot 12H_2O$
12.332	$Cd_4P_2Br_3$
12.352	$AlCs(SO_4)_2 \cdot 12H_2O$
12.376	$AlK(SeO_4)_2 \cdot 12H_2O$
12.391	$Cd_4As_2Cl_3$
12.402	$CsGa(SO_4)_2 \cdot 12H_2O$
12.403	$CrCs(SO_4)_2 \cdot 12H_2O$
12.408	$(H_2NSNH_3)Al(SO_4)_2 \cdot 12H_2O$
12.439	$CsV(SO_4)_2 \cdot 12H_2O$
12.57	$Mg(H_2O)_6TeI_6$
12.611	$Hg_4As_2Br_3$
12.640	$Cd_4As_2Br_3$
12.736	$Cd_4P_2I_3$
13.009	$Hg_4As_2I_3$
13.020	$Cd_4As_2I_3$
13.436	$Hg_4Sb_2I_3$
13.485	$Cd_4Sb_2I_3$

Organic

5.64	CO_2
5.809	ThC_2
9.667	$(C_6H_6)_2Cr$
9.73	$(C_6H_6)_2V$
10.09	$C_6H_6Cl_6$
10.109	$C_{14}H_{20}$
10.51	$C_6H_6Br_6$
10.82	$C_6(CN)_6$
10.84	$Ni(CO)_4$
12.17	$NH_3CH_3Al(SO_4)_2 \cdot 12H_2O$
12.21	$[(CH_3)_3NH]_2SnCl_6$
12.44	$[(CH_3)_3S]_2SnCl_6$
12.504	$NH_3CH_3Al(SO_4)_2 \cdot 12H_2O$
12.541	$NH_3CH_3Cr(SO_4)_2 \cdot 12H_2O$
12.831	$[(CH_3)_2C_2H_5S]_2SnCl_6$
13.20	$[N(CH_3)_3C_2H_5]_2SnCl_6$
13.5	$[C(NH_2)_3]_2Th(CH_3CO_2)_6$
14.56	$C_6H_{15}N_3$
16.20	$N_6P_6(N[CH_3]_2)_{12}$
20.33	$Co_4O(OCOC(CH_3)_3)_6$
20.53	$[(C_2H_5)_2(C_6H_5)P]_3Re_3Cl_9$

$\frac{2}{m}\bar{3}$ Ia3 T_h^7 No. 206 Inorganic - 57 Organic - 1

Inorganic

6.64	Si
8.150	Be_3N_2
8.60	$TlHF_2$
9.384	$(Mn,Fe)_2O_3$
9.400	$(Fe,Mn)_2O_3$
9.43	Mn_2O_3
9.436	Li_5N_3Si
9.480	$AlLi_3N_2$
9.613	$GaLi_3N_2$
9.614	$GeLi_5N_3$
9.700	Li_5N_3Ti
9.763	N_2Zn_3
9.81	Sc_2O_3
9.845	Sc_2O_3
9.85	$AgSbF_6$
9.855	Sc_2O_3
9.93	$AgNbF_6$
9.93	$AgTaF_6$
9.97	Mg_3N_2
10.032	O_2PtF_6
10.117	In_2O_3
10.135	Zr_2ON_2
10.14	In_2O_3
10.15	$KSbF_6$
10.17	Be_3P_2
10.29	$KNbF_6$
10.29	$KTaF_6$
10.39	Lu_2O_3
10.41	Yb_2O_3
10.435	Yb_2O_3
10.488	Tm_2O_3
10.52	Tl_2O_3
10.550	Er_2O_3
10.59	Tl_2O_3

Ia3 T_h^7 No. 206 (continued)

Inorganic (continued)

10.604	Y_2O_3	10.932	Sm_2O_3
10.607	Ho_2O_3	10.99	Pm_2O_3
10.62	Y_2O_3	11.03	Am_2O_3
10.65	Dy_2O_3	11.078	Nd_2O_3
10.667	Dy_2O_3	11.138	Pr_2O_3
10.688	N_3U_2	11.172	Ce_2O_3
10.700	N_3U_2	11.4	La_2O_3
10.71	Tb_2O_3	11.42	Ca_3N_2
10.81	Cd_3N_2	12.03	Mg_3P_2
10.813	Gd_2O_3	12.35	As_2Mg_3
10.86	Eu_2O_3	13.730	$Al(NO_3)_3 \cdot 7H_2O$
10.87	Sm_2O_3		

Organic

15.92 $NaH(CH_3COO)_2$

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4 3 2 P432 O^1 No. 207 Inorganic - 0 Organic - 0

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4 3 2 $P4_232$ O^2 No. 208 Inorganic - 8 Organic - 0

Inorganic

9.76	Cu_8SiS_6	10.91	Ag_8GeSe_6
9.90	Cu_8GeS_6	10.96	Ag_8SnSe_6
10.17	Cu_8SiSe_6	11.07	Ag_8SnSe_6
10.86	Ag_8SiSe_6	13.402	SiO_2

Organic

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4 3 2 F432 O^3 No. 209 Inorganic - 1 Organic - 0

Inorganic

5.3880 CdF_2

Organic

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4 3 2 $F4_132$ O^4 No. 210 Inorganic - 1 Organic - 4

Inorganic

15.9 $Fe(CN)_2$

Organic

15.9	$Fe(CN)_2$	18.91	$(C_6H_5)_3CClO_4$
18.87	$(C_6H_5)_3CBF_4$	24.61	$[Rh(C_5H_8(NH_2)_2)_3](ClO_4)_3 \cdot 12H_2O$

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4 3 2 I432 O^5 No. 211 Inorganic - 3 Organic - 0

Inorganic

5.591	Ga_4Mn	7.15	$(NH_4)_2SrCl_4$
6.016	Hg_4Ni		

I432 O^5 No. 211 (continued)

Organic

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4 3 2 $P4_332$ O^6 No. 212 (includes $P4_132$ No. 213) Inorganic - 23 Organic - 4

Inorganic

6.224	Cu_5Si	8.203	$LiGa_5O_8$
6.273	$Cu_{13}Ge_4Ni_3$	8.204	$CoLi_2Ge_3O_8$
6.302	Mn	8.213	$Ge_3Zn_2O_8$
6.356	CoZn	8.324	$Co_3(VO_4)_2$
6.374	(Cr,Fe)(Cr,W)	8.331	$LiFe_5O_8$
6.43	Fe_2Re_3	8.3340	$C_{0.87}V$
6.535	Si_2Sr	8.372	$Li_2ZnTi_3O_8$
6.540	Si_2Sr	8.377	$CoLi_2Ti_3O_8$
6.919	$AlAu_4$	8.535	$CdLi_2Ti_3O_8$
6.923	$AlAu_3$	9.72	Ag_3AuS_2
6.934	Ag_3Al	10.253	Zr_2S_3
8.190	$Li_2ZnGe_3O_8$		

Organic

8.3340	$VC_{0.87}$	12.843	$(CH_3C_6H_4)_3SbBr_2$
12.743	$(CH_3C_6H_4)_3SbCl_2$	16.62	$MgC_2{\bullet}C_2H_2{\bullet}3NH_3$

4 3 2 $P4_132$ O^7 No. 213 (see No. 212)

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4 3 2 $I4_132$ O^8 No. 214 Inorganic - 5 Organic - 0

Inorganic

9.95	Ag_3AuSe_2	12.86	$MgWO_4$
10.38	Ag_3AuTe_2	12.879	$Ca_3Be_3Li_2(SiO_4)_3F_2$
12.650	$LiAlO_2$		

Organic

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$\bar{4}$ 3 m $P\bar{4}3m$ T_d^1 No. 215 Inorganic - 40 Organic - 4

Inorganic

3.878	CFe_4	8.086	$(Mg,Fe)_5(Al,Fe)_{18}O_{32}$
4.010	ND_4Br	8.320	$3Li_2WO_4{\bullet}Li_7(LiW_4O_{16}){\bullet}4H_2O$
4.264	CuF	8.7023	Al_4Cu_9
5.268	$Cu_3(As,V)S_4$	8.89	$Na_2Zn_3Al_6Si_6O_{28}S_3$
5.28	$Cu_3(As,Cu,Fe,V)S_4$	8.97	$Ag_4Na_2SrAl_6Si_6O_{28}S_3$
5.301	$Cu_3(Fe,Ge)S_4$	8.98	$Na_8Al_6Si_6O_{24}SO_4$
5.3912	Cu_3VS_4	8.99	$Ba_3Na_2Al_6Si_6O_{28}S_3$
5.50	Cu_3NbS_4	8.99	$Ag_4CaNa_2Al_6Si_6O_{28}S_3$
5.52	Cu_3TaS_4	9.00	$Tl_6Al_4Si_6O_{24}S_3$
5.57	Cu_3VSe_4	9.05	$Na_8Al_6Si_6O_{24}SO_4$
5.65	Cu_3NbSe_4	9.06	$Ca_4Al_6Si_6O_{28}S_3$
5.67	Cu_3TaSe_4	9.06	$Mn_2Na_2Al_4Si_6O_{24}S_3$
5.865	BiF_3	9.16	$Na_2Pb_3Al_4Si_6O_{24}S_3$
6.33	$Cd(CN)_2$	10.102	$Li_{10}Pb_3$
7.317	$CsAl_4Be_4B_{11}(OH)_4O_{25}$	10.64	$K_9H_3(H_2W_{12}O_{40}){\bullet}12H_2O$
7.68	$Li_3HGe_7O_{16}{\bullet}4H_2O$	10.64	$K_8H_4(H_2W_{12}O_{40}){\bullet}12H_2O$
7.695	$Tl_3HGe_7O_{16}{\bullet}4H_2O$	10.684	$K_8(H_2W_{12}O_{40}){\bullet}9H_2O$
7.72	$(NH_4)_3HGe_7O_{16}{\bullet}4H_2O$	10.684	$K_8(H_2W_{12}O_{40}){\bullet}11H_2O$
7.74	$Al_4K(OH)_4(AsO_4)_3{\bullet}8H_2O$	11.14	$Rb_6H_2(H_2W_{12}O_{40}){\bullet}4H_2O$
7.93	$Fe_4K(OH)_4(AsO_4)_3{\bullet}6\text{-}8H_2O$	11.17	$(NH_4)_6H_2(H_2W_{12}O_{40}){\bullet}8H_2O$

$P\bar{4}3m$ T_d^1 No. 215 (continued)

Organic

3.878	Fe_4C
6.33	$Cd(CN)_2$
8.811	$P_4O_6[Ni(CO)_3]_4$
12.22	$Cu_4OCl_6([C_6H_5]_3PO)_4$

$\bar{4}\,3\,m$ $F\bar{4}3m$ T_d^2 No. 216 Inorganic - 151 Organic - 2

Inorganic

3.615	BN
4.357	CSi
4.534	BP
4.538	BP
4.55	BP
4.777	AsB
4.8624	BeS
4.867	BeS
4.887	LiNZn
5.139	BeSe
5.181	Ga_2S_3
5.217	$Ni_{4-x}S_2$
5.241	PSi
5.315	$(Cu,Fe,Mo,Sn,Zn)_4(S,As,Te,Sb)_{3-4}$
5.404	$SrAs_2S_4$
5.416	CuCl
5.416	(Zn,Fe)S
5.426	$Zn_{0.73}Fe_{0.27}S$
5.429	Ga_2Se_3
5.429	(Zn,Fe)S
5.431	$Zn_{0.66}Fe_{0.34}S$
5.436	Zn_2GeS_4
5.447	GaP
5.462	AlP
5.467	AlP
5.50	CuCl
5.606	MnS
5.611	MnS
5.626	BeTe
5.639	AlAs
5.646	AsGa
5.646	Zn_2GeSe_4
5.656	$Ag_2Bi_2S_4$
5.672	ZnSe
5.690	Cu_2SnSe_4
5.6909	CuBr
5.741	$Cu_{1.8}Se$
5.793	(Hg,Zn)(S,Se)
5.818	CdS
5.83	CuBr
5.83	MnSe
5.835	CdS
5.852	Cu_2Se
5.858	HgS
5.86875	InP
5.8717	HgS
5.873	InP
5.886	Ga_2Te_3
5.918	Hg(S,Se)
5.994	Be_5Pd
6.048	AsIn
6.05	CdSe
6.058	AsIn
6.059	CuI
6.080	HgSe
6.084	HgSe
6.087	$AsIn_2Te$
6.0954	GaSb
6.097	$AuBe_5$
6.101	ZnTe
6.105	GaSb
6.11	AlSb
6.115	Cu_2HgI_4
6.138	AlSb
6.15	CuI
6.158	In_2Te_3
6.36	(Ag,Cu)I
6.37	HgTe
6.396	Ag_2HgI_4
6.460	HgTe
6.465	InSb
6.4760	InSb
6.478	CdTe
6.47877	InSb
6.480	CdTe
6.486	AgI
6.71	Ni_5Zr
6.93	$AgClO_4$
7.01	$AgClO_4$
7.059	Cu_4InMg
7.09	$NaClO_4$
7.26	$NaClO_4$
7.273	$Na_8Al_4Si_4O_{18}$
7.388	$CeMg_3$
7.388	Mg_3Pr
7.493	$LaMg_3$
7.52	$KClO_4$
7.63	$TlClO_4$
7.69	NH_4ClO_4
7.72	$RbClO_4$
7.72	$TlClO_4$
7.747	Au_5Ca
7.94	$Na_3WO_3F_3$
8.00	$CsClO_4$
8.16	$Na_3MoO_3F_3$
8.243	$GaLiCr_4O_8$
8.411	$LiInCr_4O_8$
8.44	$(NH_4)_2VF_5(H_2O)$
8.447	$GaLiRh_4O_8$
8.5	$BaSr_2WO_6$
8.53	Ba_2SrWO_6
8.55	$K_3MoO_3F_3$
8.605	$InLiRh_4O_8$
8.67	$K_3WO_3F_3$
8.922	$(NH_4)_3AlF_6$
8.96	$Rb_3WO_3F_3$
9.00	$Rb_3MoO_3F_3$
9.028	$(NH_4)_3CrF_6$
9.058	$(NH_4)_3VF_6$
9.12	$(NH_4)_3FeF_6$
9.12	$(NH_4)_3MoO_3F_3$
9.33	$Cs_3WO_3F_3$
9.40	$Cs_3MoO_3F_3$
9.524	$Hg_2N(Cl,SO_4,MoO_4,CO_3)\cdot H_2O$
9.540	Li_5NI_2
9.58	$Hg_2NOH\cdot 2H_2O$
9.99	$CsNiPO_4\cdot 6H_2O$
10.02	$CoCsPO_4\cdot 6H_2O$
10.04	$CsFePO_4\cdot 6H_2O$
10.10	$CsNiAsO_4\cdot 6H_2O$
10.17	$CsFeAsO_4\cdot 6H_2O$
10.178	$CsMgAsO_4\cdot 6H_2O$
10.18	$CoCsAsO_4\cdot H_2O$
10.25	$CsMnAsO_4\cdot 6H_2O$
10.271	$Zn(NH_3)_4(ClO_4)_2$
10.53	$Co(NH_3)_6SO_4Br$
10.54	$Cd(NH_3)_4(ReO_4)_2$
10.557	$[Cr(NH_3)_5H_2O]BrSO_4$
10.73	$Co(NH_3)_6SO_4I$
10.75	$[Co(NH_3)_5H_2O]ClO_3SO_4$

F$\bar{4}$3m T_d^2 No. 216 (continued)

Inorganic (continued)

10.82	$[Co(NH_3)_6]Cl\sigma_3S\sigma_4$	11.49	$[Cr(NH_3)_5H_2\sigma](Cl\sigma_4)_3$
10.83	$[Co(NH_3)_5H_2\sigma]I_3$	11.568	$Cr(NH_3)_6(Cl\sigma_4)_3$
10.83	$Co(NH_3)_6(S\sigma_4)Cl\sigma_4$	11.694	$Co(NH_3)_6(PF_6)_3$
10.902	$Co(NH_3)_6I_3$	13.848	$Al_{13}Si_5\sigma_{20}(\sigma H,F)_{18}Cl$
10.91	$[Co(NH_3)_5H_2\sigma]Cl\sigma_4S\sigma_4$	13.91	$Al_{13}Si_5\sigma_{20}(\sigma H,F)_{18}Cl$
10.917	$Al_{13}Cr_4Si_4$	14.023	$Ca_{12}Be_{17}\sigma_{29}$
10.97	$[Co(NH_3)_6]Cl\sigma_4S\sigma_4$	14.034	$Al_{13}Si_5\sigma_{20}(\sigma H,F)_{18}Cl$
11.21	$Co(NH_3)_6(BF_4)_3$	17.9550	Cu_4Sn
11.234	$Co(NH_3)_6(BF_4)_3$	18.01	$Na[Al_{13}\sigma_4(\sigma H)_{24}(H_2\sigma)_{12}](Se\sigma_4)_4\cdot x H_2\sigma$
11.34	$Co(NH_3)_5H_2\sigma(Cl\sigma_4)_3$	19.75	Li_4Sn
11.400	$Co(NH_3)_6(Cl\sigma_4)_3$		

Organic

4.357	SiC	9.574	C_9H_{16}

$\bar{4}$ 3 m I$\bar{4}$3m T_d^3 No. 217 Inorganic - 52 Organic - 7

Inorganic

5.42	SiF_4	9.763	σsTa
7.48	$Zn_4\sigma(B\sigma_2)_6$	10.01	Ag_5Cd_8
7.51	Tl_3VS_4	10.21	$(Cu,Fe,Ag)_{12}As_4S_{13}$
7.65	Tl_3NbS_4	10.221	Cu_3AsS_3
7.67	Tl_3TaS_4	10.232	$Cu_{12}As_4S_{13}$
7.74	Tl_3VSe_4	10.32	$Cu_3(Sb,As)S_3$
7.85	Tl_3NbSe_4	10.346	$Cu_{12}Sb_4S_{13}$
7.88	Tl_3TaSe_4	10.38	$PbAg_4Bi_4S_9$
8.4716	U_2F_9	10.3908	$Cu_{12}Sb_4S_{13}$
8.723	$NaTh_2F_9$	10.56	$Al_{12}Mg_{17}$
8.735	Cr	10.6	$PbAs_2S_4$
8.837	(Fe,Cr,Ti,Ni)	10.605	$CuFeS_2$
8.86	Cu_5Zn_8	11.185	Lu_5Mg_{24}
8.912	Mn	11.208	$Mg_{24}Tm_5$
8.917	$Na_4Al_3Si_3\sigma_{12}Cl$	11.224	Er_5Mg_{24}
9.55	$MoRe_4$	11.233	Ho_5Mg_{24}
9.55	$MoRe_9$	11.246	Dy_5Mg_{24}
9.58	Al_5Re_{24}	11.257	$Mg_{24}Y_5$
9.588	Re_7W_3	11.283	$Mg_{24}Tb_5$
9.588	Re_3W	11.72	$Cs_3H_2(V_2Mo_{10}P\sigma_{40})\cdot 0\text{-}2H_2\sigma$
9.670	Nb_4Re_6	11.72	$Cs_3H(SiMo_6W_6\sigma_{40})\cdot 0\text{-}2H_2\sigma$
9.670	Nb_3Re_7	11.78	$Cs_3H(SiW_{12}\sigma_{40})\cdot 0\text{-}2H_2\sigma$
9.700	$\sigma s_{0.6}Ta_{0.4}$	11.81	$Cs_3H(PMo_6W_6\sigma_{40})\cdot 0\text{-}2H_2\sigma$
9.711	Re_7Ta_3	11.81	$Cs_3(Mo_6W_6P\sigma_{40})\cdot 0\text{-}2H_2\sigma$
9.711	Re_3Ta	12.13	$H_3(Mo_6W_6P\sigma_{40})\cdot 5H_2\sigma$
9.713	Hf_5Re_{24}	15.90	$MgNa_{21}(S\sigma_4)_{10}Cl_3$

Organic

7.021	$(CH_2)_6N_4$	10.57	$(CH_3)_3PtCl$
7.09	$C(N\sigma_2)_4$	13.08	$(C_2H_5)_3P\cdot CuI$
10.14	$[(CH_3)_3Pt\sigma H]_4$	13.11	$(C_2H_5)_3As\cdot CuI$
10.165	$(CH_3)_3Pt\sigma H$		

$\bar{4}$ 3 m P$\bar{4}$3n T_d^4 No. 218 Inorganic - 11 Organic - 0

Inorganic

6.005	$Ag_3P\sigma_4$	8.888	$Na_4Al_3Si_3\sigma_{12}Cl$
6.131	$Ag_3As\sigma_4$	9.06	$Na_{8-x}Al_6Si_6\sigma_{24}S_{2-4}$
8.131	$Zn_4Be_3Si_3\sigma_{12}S$	9.12	$Na_6(Ca,K)_2(Al_6Si_6\sigma_{24})(S\sigma_4,Cl)_2$
8.27	$(Mn,Fe,Zn)_4(BeSi\sigma_4)_3S$	9.571	Li_7MnN_4
8.68	$(Li,Na)_{8-x}Al_6Si_6\sigma_{24}S_{2-4}$	9.604	Li_7N_4V
8.886	$HB\sigma_2$		

Organic

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$\bar{4}$ 3 m — $F\bar{4}3c$ T_d^5 — No. 219 — Inorganic - 23, Organic - 0

Inorganic

11.935	$Cu_3B_7O_{13}Cl$	12.120	$Co_3B_7O_{13}Cl$
11.955	$Cu_3B_7O_{13}Br$	12.121	$Cr_3B_7O_{13}Cl$
12.019	$Ni_3B_7O_{13}Cl$	12.153	$Cr_3B_7O_{13}Br$
12.035	$Ni_3B_7O_{13}Br$	12.171	$Cr_3B_7O_{13}I$
12.046	$Ni_3B_7O_{13}I$	12.190	$Fe_3B_7O_{13}Br$
12.065	$Zn_3B_7O_{13}Cl$	12.225	$Fe_3B_7O_{13}I$
12.079	$Mg_3B_7O_{13}Br$	12.301	$Mn_3B_7O_{13}Br$
12.091	$Zn_3B_7O_{13}I$	12.32	$Mn_3B_7O_{13}I$
12.1	$Mg_3B_7O_{13}Cl$	12.501	$Cd_3B_7O_{13}Br$
12.104	$Zn_3B_7O_{13}Br$	12.56	$Cd_3B_7O_{13}I$
12.108	$Co_3B_7O_{13}Br$	26.46	$Ba(ClO_2)_2{\cdot}5Ba(NO_3)_2{\cdot}12H_2O$
12.119	$Co_3B_7O_{13}I$		

Organic

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$\bar{4}$ 3 m — $I\bar{4}3d$ T_d^6 — No. 220 — Inorganic - 82, Organic - 4

Inorganic

8.0885	C_3U_2	9.150	$BaPr_2Se_4$
8.129	C_3Pu_2	9.186	$BaCe_2Se_4$
8.197	P_4U_3	9.258	$BaLa_2Se_4$
8.445	Am_2S_3	9.32	Rb_4O_6
8.4543	Pu_2S_3	9.350	Bi_4U_3
8.455	Ce_2C_3	9.372	Sb_4Th_3
8.507	As_4U_3	9.397	U_3Te_4
8.514	As_4U_3	9.611	$AsCu_3$
8.524	Nd_3S_4	9.619	La_2Te_3
8.537	Eu_3S_4	9.628	La_3Te_4
8.556	Sm_3S_4	9.713	$Cu_{15}Si_4$
8.594	Pr_3S_4	9.88	Cs_4O_6
8.617	P_4Th_3	10.258	$MnPb_3(PO_4)_2(SO_4)$
8.6250	Ce_3S_4	10.296	$CaPb_3(PO_4)_2(SO_4)$
8.6347	Ce_2S_3	10.299	$MgPb_3(PO_4)_2(SO_4)$
8.718	Gd_3Se_4	10.300	$Bi_4Si_3O_{12}$
8.724	La_2S_3	10.315	$CdPb_3(PO_4)_2SO_4$
8.730	La_3S_4	10.356	$CoPb_3(PO_4)_2(SO_4)$
8.785	Sm_2Se_3	10.364	$BiPb_3(PO_4)_3$
8.785	$AgSm_2Se_{3.5}$	10.369	$Pb_3Sr(PO_4)_2(SO_4)$
8.817	C_3La_2	10.422	$CuPb_3(PO_4)_2(SO_4)$
8.843	As_4Th_3	10.434	$NiPb_3(PO_4)_2(SO_4)$
8.854	$AgNd_2Se_{3.5}$	10.443	$Pb_4(PO_4)_2(SO_4)$
8.859	Nd_3Se_4	10.449	$Pb_3Zn(PO_4)_2(SO_4)$
8.895	$SrGd_2Se_4$	10.470	$BiPb_3(AsO_4)(PO_4)_2$
8.902	$AgPr_2Se_{3.5}$	10.479	$BiPb_3(VO_4)(PO_4)_2$
8.927	Pr_3Se_4	10.514	$Pb_4(PO_4)_2(CrO_4)$
8.931	$SrSm_2Se_4$	10.527	$Bi_4(GeO_4)_3$
8.954	$AgCe_2Se_{3.5}$	10.578	$BiPb_3(AsO_4)_2PO_4$
8.973	Ce_3Se_4	10.609	$BiPb_3(VO_4)_2PO_4$
8.989	$SrNd_2Se_4$	10.668	$BiPb_3(AsO_4)_3$
8.99	Ac_2S_3	10.692	$BiPb_3(VO_4)(AsO_4)_2$
9.019	$SrPr_2Se_4$	10.715	$BiPb_3(VO_4)_2AsO_4$
9.026	$AgLa_2Se_{3.5}$	10.733	$BiPb_3(VO_4)_3$
9.055	La_3Se_4	10.781	Ge_4Li_{15}
9.060	$SrCe_2Se_4$	11.97	$Ca_{12}Al_{14}O_{33}$
9.095	Sb_4U_3	12.02	$Ca_{12}Al_{14}O_{33}$
9.11	Th_4H_{15}	13.32	$Na_{15}Pb_4$
9.112	Sb_4U_3	13.66	$Al_4(P_4O_{12})_3$
9.120	$BaNd_3Se_4$	13.729	$Al(PO_3)_3$
9.124	$SrLa_2Se_4$	21.73	U_4O_9

Organic

8.0885	U_2C_3	8.817	La_2C_3
8.129	Pu_2C_3	13.78	$(NO_2)_3C{\cdot}CH_3$

$\frac{4}{m}\bar{3}\frac{2}{m}$ Pm3m O_h^1 No. 221 Inorganic - 573 Organic - 5

Inorganic

2.611	BeCo
2.71	BeCu
2.819	BePd
2.83	AlNi
2.833	$Co(Mn_{0.5}Si_{0.5})$
2.87	CoGa
2.879	AlNi
2.879	GaNi
2.88	AlRe
2.904	MnV
2.948	CuZn
2.95	AlRu
2.9630	RhSi
2.968	AlRh
2.986	LiPd
2.994	CuPd
3.004	GaIr
3.005	$Al\acute{O}s$
3.010	GaRu
3.03	AlRu
3.049	AlPd
3.06	KF
3.06	RuTi
3.07	$\acute{O}sTi$
3.099	InNi
3.10	$AlCu_2Sc$
3.17	MgPd
3.171	NiSc
3.203	RuSc
3.206	IrSc
3.206	RhSc
3.222	AuMn
3.256	CuSc
3.270	PtSc
3.28	AgMg
3.283	PdSc
3.29	RbF
3.315	HgMn
3.318	HgMn
3.3233	$Au_{1.05}Cd_{0.95}$
3.33	AgCd
3.35	ScZn
3.370	AuSc
3.39	CsF
3.415	CuTm
3.431	CuEr
3.447	CuHo
3.461	CuDy
3.479	CuTb
3.479	CuY
3.480	HgSc
3.491	LuZn
3.503	CuGd
3.51	CdSc
3.51	Ni_3Si
3.515	TmZn
3.529	LiPb
3.533	ErZn
3.546	HoZn
3.548	DyZn
3.5522	FeNi
3.562	DyZn
3.566	$GeNi_3$
3.567	$(Co_{0.83}Fe_{0.17})_3V$
3.5673	$AlNi_3$
3.576	TbZn
3.578	YZn
3.58	KCl
3.59	$MnNi_3$
3.600	GdZn
3.607	HgLu
3.608	AgDy
3.61	KCl
3.610	$AlF_3 \cdot H_2\acute{O}$
3.619	AgY
3.622	SmZn
3.629	YbZn
3.632	HgTm
3.640	CdLu
3.645	ErHg
3.647	Co_3Ta
3.6476	AgGd
3.660	HgHo
3.663	CdTm
3.667	NdZn
3.669	AgSm
3.672	DyHg
3.677	CdEr
3.678	PrZn
3.68	$YAl\acute{O}_3$
3.682	HgY
3.6826	AlDy
3.684	AgSm
3.685	CdEr
3.690	HgTb
3.695	CdHo
3.70	$DyMn\acute{O}_3$
3.701	CdHo
3.704	CeZn
3.707	CdY
3.711	CdDy
3.711	AgNd
3.711	TlTm
3.715	ErTl
3.716	CdDy
3.719	GdHg
3.72	AgNd
3.7208	AlGd
3.7218	$Li_xW\acute{O}_3$
3.722	CdY
3.725	CdTb
3.731	HgYb
3.734	CdTb
3.735	HoTl
3.735	HgYb
3.735	AgPr
3.739	AlSm
3.74	AlNd
3.74	KBr
3.742	$Re\acute{O}_3$
3.743	DyTl
3.744	MgTm
3.744	HgSm
3.7478	$AuCu_3$
3.748	CdGd
3.749	RbCl
3.75	$InNi_3$
3.751	TlY
3.755	CdGd
3.755	$H_{0.5}W\acute{O}_3$
3.756	ErMg
3.758	AgCe
3.76	$CdTi\acute{O}_3$
3.76	$CaV\acute{O}_3$
3.760	LaZn
3.760	TbTl
3.770	CdSm
3.770	HoMg
3.772	HgNd
3.773	$H_{0.5}InNi_3$
3.775	Cr_3Pt
3.777	$NdCo\acute{O}_3$
3.7797	GdTl
3.780	$CeAl\acute{O}_3$
3.780	HgNd
3.784	DyMg
3.7866	DyIn
3.789	MgY

Pm3m O_h^1 No. 221 (continued)

Inorganic (continued)

3.79	$CaV\mathcal{O}_3$
3.79	$LaAl\mathcal{O}_3$
3.791	HgPr
3.795	Fe_4N
3.796	$LiEuH_3$
3.796	MgTb
3.798	$Ti\mathcal{O}F_2$
3.799	HgPr
3.80	Mn_4N
3.80	$NdMn\mathcal{O}_3$
3.800	CdSm
3.803	$CaTi\mathcal{O}_3$
3.804	AgLa
3.808	CeHg
3.808	InYb
3.8086	CdYb
3.81	$(Ca,Na)(Ti,Nb)\mathcal{O}_3$
3.810	CdNd
3.812	EuZn
3.813	SmTl
3.815	Cu_3N
3.818	GdMg
3.82	$GdMn\mathcal{O}_3$
3.82	$PrMn\mathcal{O}_3$
3.826	CeHg
3.826	TlYb
3.828	TlYb
3.828	ThTe
3.83	Mn_3Pt
3.830	CdPr
3.830	GdIn
3.831	$CoPt_3$
3.833	$LiSrH_3$
3.837	HgLa
3.838	TlCl
3.838	$Tl_7Sb_7\mathcal{O}_6(\mathcal{O}H)_{30}$
3.845	MgSm
3.848	$FePd_3$
3.848	NdTl
3.848	$SrV\mathcal{O}_{2.5}$
3.851	$NdGa\mathcal{O}_3$
3.853	$CaTi\mathcal{O}_3$
3.86	AlCe
3.86	SbTl
3.862	$(Ca,Ce,Na)(Nb,Ti)\mathcal{O}_3$
3.8622	$NaW\mathcal{O}_3$
3.863	$PrGa\mathcal{O}_3$
3.864	HgLa
3.865	CdCe
3.867	$PrFe\mathcal{O}_3$
3.869	$AlCMn_3$
3.869	$(La,Li)Ti\mathcal{O}_3$
3.869	PrTl
3.869	$SrFe\mathcal{O}_3$
3.87	Pt_3V
3.87	$Ta\mathcal{O}_{0.82}$
3.87	$TiCl_4 \cdot 4NH_3$
3.873	$(La,Na)Ti\mathcal{O}_3$
3.874	$CeCr\mathcal{O}_3$
3.8755	Cr_3GaN
3.8758	NH_4Cl
3.876	$AlPt_3$
3.879	$CeGa\mathcal{O}_3$
3.88	$LaMn\mathcal{O}_3$
3.880	$CaTa\mathcal{O}_3$
3.880	EuHg
3.880	$SnTa\mathcal{O}_3$
3.881	MgNd
3.882	$(La,Ag)Ti\mathcal{O}_3$
3.883	$(La,Tl)Ti\mathcal{O}_3$
3.888	$La_{0.7}Ti\mathcal{O}_3$
3.89	$LaCr\mathcal{O}_3$
3.89	$LaFe\mathcal{O}_3$
3.89	$SmV\mathcal{O}_3$
3.890	Pt_3Ti
3.891	$MnPt_3$
3.893	CeTl
3.893	Pt_3Zn
3.896	$Mo\mathcal{O}F_2$
3.896	$Ta\mathcal{O}_2F$
3.897	$(Ce,K)Ti\mathcal{O}_3$
3.897	$NaNb\mathcal{O}_3$
3.898	MgPr
3.898	$GaMn_3N$
3.8985	MoF_3
3.899	$LaFe\mathcal{O}_3$
3.90	$CeV\mathcal{O}_3$
3.90	$LaFe\mathcal{O}_3$
3.90	$LaGa\mathcal{O}_3$
3.90	$NdV\mathcal{O}_3$
3.90	$PrV\mathcal{O}_3$
3.900	Rh_3Sc
3.901	$Nb\mathcal{O}_2F$
3.9012	TaF_3
3.902	$Nb\mathcal{O}_2F$
3.902	$SrTi\mathcal{O}_{2.5}$
3.903	NbF_3
3.903	$(La,Rb)Ti\mathcal{O}_3$
3.9049	$SrTi\mathcal{O}_3$
3.905	CdLa
3.905	$EuTi\mathcal{O}_3$
3.906	$CuMn_3N$
3.907	$(La,K)Ti\mathcal{O}_3$
3.908	$CeFe\mathcal{O}_3$
3.91	$LaV\mathcal{O}_3$
3.91	RbCl
3.916	Pt_3Ti
3.92	$LaTi\mathcal{O}_3$
3.922	LaTl
3.9249	CMn_3Zn
3.93	$CaSn\mathcal{O}_3$
3.93	$SrRu\mathcal{O}_3$
3.930	HgSr
3.9322	$TiZn_3$
3.934	$NbZn_3$
3.936	LaTl
3.94	$LaRh\mathcal{O}_3$
3.94	KI
3.958	Pt_3Sc
3.960	CdEu
3.965	$Sr_2NbV\mathcal{O}_6$
3.9675	$Sr_2TaV\mathcal{O}_6$
3.970	EuTl
3.970	LaMg
3.973	$KMgF_3$
3.975	EuTl
3.98	$BaTi\mathcal{O}_3$
3.981	$Sr_{0.7}Nb\mathcal{O}_3$
3.981	Pd_3Sc
3.9846	TlBr
3.988	Ru_3U
3.9885	$KTa\mathcal{O}_3$
3.99	BiTl
3.991	Rh_3U
3.993	Pt_3Sn
3.994	TlCN
3.996	$LiBaF_3$
4.00	$CaZr\mathcal{O}_3$
4.00	$CoPb_2W\mathcal{O}_6$
4.007	$BaFe\mathcal{O}_3$
4.01	$KMgF_3$
4.011	CdSr
4.011	$KNiF_3$
4.0118	$BaTi\mathcal{O}_3$
4.013	$KNb\mathcal{O}_3$
4.016	$KNiF_3$
4.016	$Sr_{0.95}Nb\mathcal{O}_3$
4.0195	$AgMn_3N$

Pm3m O_h^1 No. 221 (continued)

Inorganic (continued)

4.023	Pb_2MnNbO_6
4.023	Ir_3U
4.023	$LiBaH_3$
4.025	$Pb_3NiNb_2O_9$
4.025	$Pb(Pd,Au)_3$
4.032	SrTl
4.033	$SrSnO_3$
4.034	Si_3U
4.0358	$LuPd_3$
4.0398	Pd_3Yb
4.041	$Pb_3MgNb_2O_9$
4.0505	Ba_2NbVO_6
4.053	Ba_2TaVO_6
4.0542	$ErPd_3$
4.058	$KZnF_3$
4.059	NH_4Br
4.06	$La(Zr_{0.5}Mg_{0.5})O_3$
4.060	ND_4Br
4.062	$RbCoF_3$
4.0620	$HoPd_3$
4.063	$CsNH_2$
4.063	$SrHfO_3$
4.064	$HoPd_3$
4.064	$HoPt_3$
4.0684	$DyPd_3$
4.069	$KCoF_3$
4.072	$BaCoO_{2.23}$
4.072	$DyPt_3$
4.072	$Pb(Ta_{0.5}Sc_{0.5})O_3$
4.074	Pd_3Y
4.075	Pt_3Y
4.077	$SrHfO_3$
4.0773	Pd_3Tb
4.09	RbBr
4.093	B_6Y
4.0938	$GdPd_3$
4.094	B_6Tb
4.0952	$EuPd_3$
4.096	$SrZrO_3$
4.0960	B_6Ho
4.097	B_6Gd
4.0976	B_6Dy
4.1	Cd_2PbWO_6
4.10	CsCl
4.101	$SrZrO_3$
4.101	B_6Th
4.102	$SrZrO_3$
4.1053	Pd_3Sm
4.110	B_6Er
4.110	B_6Gd
4.110	Pd_4Th
4.110	B_6Th
4.1132	B_6Y
4.114	$BaSnO_3$
4.116	B_6Nd
4.1168	$BaSnO_3$
4.12	B_6Lu
4.120	$KFeF_3$
4.121	$Ba(Sc_{0.5}Nb_{0.5})O_3$
4.121	CsCl
4.1220	N_4W_3
4.123	B_6Pr
4.124	$La(Zr_{0.5}Ca_{0.5})O_3$
4.125	B_6Sm
4.126	B_6Nd
4.1264	$NdPd_3$
4.1278	$CePd_3$
4.128	B_6Ho
4.129	$(NH_4)CoF_3$
4.129	B_6Pr
4.129	B_6Sm
4.130	B_6Ce
4.132	B_6Pr
4.133	BaHg
4.137	B_6Ce
4.138	$TlCoF_3$
4.138	B_6Yb
4.1383	Pd_3Pr
4.139	Rh_3Th
4.14	B_6Dy
4.140	B_6Yb
4.1410	B_6Ce
4.1450	B_6Ca
4.146	UO_3
4.1468	B_6Yb
4.147	$BaHfO_3$
4.147	B_6La
4.15	B_6Gd
4.150	B_6Si
4.153	B_6Ca
4.153	B_6La
4.158	$KCrF_3$
4.16	B_6Th
4.165	Mo_2N
4.1654	$HgTi_3$
4.174	$RbFeF_3$
4.175	B_6Eu
4.180	$Ba(Y_{0.5}Nb_{0.5})O_3$
4.186	$KMnF_3$
4.187	$Ba(Lu_{0.5}Nb_{0.5})O_3$
4.187	B_6Sr
4.1899	$BaZrO_3$
4.190	$KMnF_3$
4.192	$Ba(Yb_{0.5}Nb_{0.5})O_3$
4.198	Ge_3U
4.1984	B_6Sr
4.2	$CaPb_2WO_6$
4.20	B_6Sr
4.201	$Ba(Tm_{0.5}Nb_{0.5})O_3$
4.205	Ge_3U
4.206	TlI
4.208	$Ba(Er_{0.5}Nb_{0.5})O_3$
4.21	$CsHF_2$
4.21	$TlNO_2$
4.2101	NbO
4.211	Nb_3Si
4.215	Al_3Er
4.215	BaCd
4.216	$Ba(Ho_{0.5}Nb_{0.5})O_3$
4.224	$Ba(Dy_{0.5}Nb_{0.5})O_3$
4.229	$Ba(Tb_{0.5}Nb_{0.5})O_3$
4.2325	B_6K
4.235	$LaPd_3$
4.239	NH_4MnF_3
4.242	$Ba(Gd_{0.5}Nb_{0.5})O_3$
4.243	$Ba(Eu_{0.5}Nb_{0.5})O_3$
4.243	$RbMnF_3$
4.248	$Ba(Sm_{0.5}Nb_{0.5})O_3$
4.249	Ga_3U
4.252	B_6Ba
4.262	Al_3Np
4.262	Al_3Pu
4.265	$BaPbO_3$
4.2680	B_6Ba
4.27	Al_3U
4.277	$Ba(Nd_{0.5}Nb_{0.5})O_3$
4.28	$BaTbO_3$
4.28	$SrCeO_3$
4.280	$(NH_4,Li)I$
4.285	$Ba(Pr_{0.5}Nb_{0.5})O_3$
4.285	$BaTbO_3$
4.287	Al_3U
4.29	B_6Ba
4.29	CsCN
4.293	$Ba(Ce_{0.5}Nb_{0.5})O_3$
4.296	CsBr
4.296	$LiI \cdot H_2O$
4.298	$Ba(La_{0.5}Nb_{0.5})O_3$

Pm3m O_h^1 No. 221 (continued)

Inorganic (continued)

4.299	KUO_3
4.302	$KCdF_3$
4.311	CsSH
4.34	$CsNO_2$
4.34	RbI
4.346	SiU_3
4.348	$HgNH_2Br$
4.35	$BaAmO_3$
4.363	$BaPrO_3$
4.3652	Hg_3Zr
4.372	$AlZr_3$
4.373	$BaPuO_3$
4.38	NH_4I
4.384	$BaNpO_3$
4.386	$BaCeO_3$
4.3874	$BaUO_3$
4.40	NH_4NO_3
4.446	CsSeH
4.452	$RbCaF_3$
4.47	KIO_3
4.489	$BaThO_3$
4.500	$GaPu_3$
4.52	NH_4IO_3
4.523	$CsCaF_3$
4.53	$RbIO_3$
4.5526	In_3Lu
4.5584	In_3Tm
4.5644	$ErIn_3$
4.5667	CsI
4.5732	$HoIn_3$
4.5791	$DyIn_3$
4.588	In_3U
4.5897	In_3Tb
4.5935	In_3Y
4.601	$GdIn_3$
4.6103	$GdIn_3$
4.613	Tl_3Yb
4.614	In_3Yb
4.622	In_3Sm
4.6259	In_3Sm
4.63	Sn_3U
4.653	$LuTl_3$
4.655	In_3Nd
4.657	Tl_3Tm
4.661	$ErTl_3$
4.666	$HoTl_3$
4.670	In_3Pr
4.671	$CsIO_3$
4.6716	In_3Pr
4.6720	$DyTl_3$
4.675	Tl_3U
4.6775	$GdSn_3$
4.680	$TbTl_3$
4.680	Tl_3Y
4.6814	Sn_3Yb
4.6866	$SmSn_3$
4.688	$CeIn_3$
4.690	$GdTl_3$
4.696	$GdTl_3$
4.6972	In_3Th
4.7060	$NdSn_3$
4.708	$SmTl_3$
4.713	$PrSn_3$
4.721	$CeSn_3$
4.7215	Sn_3Th
4.732	In_3La
4.733	$NdTl_3$
4.7345	In_3La
4.742	$CaSn_3$
4.7445	$EuSn_3$
4.747	$PrTl_3$
4.767	$CeTl_3$
4.7694	$LaSn_3$
4.782	$LaSn_3$
4.787	Pb_3U
4.804	$CaTl_3$
4.806	$LaTl_3$
4.806	Ag_3SBr
4.81	$CsPbF_3$
4.823	Pb_3Y
4.828	$GdPb_3$
4.835	$SmPb_3$
4.852	$NdPb_3$
4.853	Ca_3Pb
4.855	Pb_3Th
4.862	Pb_3Yb
4.867	Pb_3Pr
4.874	$CePb_3$
4.901	$CaPb_3$
4.903	$LaPb_3$
4.903	Ag_3SI
4.917	$EuPb_3$
4.929	Ce_3Sn
4.941	$LaPb_3$
4.96	In_3Th
4.964	Ce_3Pb
5.011	Ce_3Tl
5.023	Ce_3In
5.159	$Ba(Pb_{0.91}Bi_{0.09})_3$
5.21	$CsCdCl_3$
5.29	$Cs_2AgAuCl_6$
5.34	$CsCdBr_3$
5.45	$CsHgCl_3$
5.475	$CsGeCl_3$
5.52	$CuFeSe_2$
5.599	$CsPbCl_3$
5.655	NaY_3F_{10}
5.74	$NH_4Tm_3F_{10}$
5.78	$NH_4Er_3F_{10}$
5.78	$CsHgBr_3$
5.81	$NH_4Ho_3F_{10}$
7.639	$Ca_3Al_2O_6$
7.8	$MgSr_2WO_6$
7.80	Nb_3O_5
7.9	Sr_2ZnWO_6
8.0	Ca_2ZnWO_6
8.0	$CoPb_2WO_6$
8.0	$MgPb_2WO_6$
8.001	Mg_2PbWO_6
8.07	$BaSrZnWO_6$
8.1	Ca_2SrWO_6
9.5852	$BaHg_{11}$
9.911	$Rh_{17}S_{15}$
10.606	$Pd_{17}Se_{15}$
12.26	$Ca(AlSiO_4)_2 \cdot 5H_2O$
12.32	$NaAlSiO_4 \cdot 2\text{-}3H_2O$
15.43	$AgCu_3Pb_3O_3Cl_7 \cdot 3H_2O$
21.87	$Cu_{12}Fe_2S_9$
24.596	$Na_{12}Al_{12}Si_{12}O_{48} \cdot NaAlO_2 \cdot 29H_2O$

Organic

3.869	$AlMn_3C$
3.9249	Mn_3ZnC
3.994	TlCN
4.29	CsCN
7.67	$AgClO_4 \cdot 3C_4H_8O_2$

$\frac{4}{m}\bar{3}\frac{2}{m}$ Pn3n O_h^2 No. 222 — Inorganic - 0, Organic - 0

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$\frac{4}{m}\bar{3}\frac{2}{m}$ Pm3n O_h^3 No. 223 — Inorganic - 72, Organic - 8

Inorganic

4.161	UH_3	5.033	$PtTi_3$
4.544	Cr_3O	5.048	W
4.559	Cr_3Si	5.096	$AuTi_3$
4.564	Cr_3Si	5.115	Nb_3Rh
4.620	$AsCr_{3.65}$	5.121	Nb_3Os
4.623	Cr_3Ge	5.131	$IrNb_3$
4.656	Cr_3Rh	5.153	Nb_3Pt
4.668	Cr_3Ir	5.168	$GeNb_3$
4.675	CoV_3	5.17	$AlNb_3$
4.6779	Cr_3Os	5.1743	$GeNb_3$
4.6806	Cr_3Os	5.1888	$HgTi_3$
4.683	Cr_3Ru	5.21	$AuNb_3$
4.687	Cr_3In	5.2186	$SbTi_3$
4.69	Cr_3Os	5.2643	Nb_3Sb
4.706	Cr_3Pt	5.2646	$SbTa_3$
4.71	NiV_3	5.270	Nb_3Pb
4.722	V_3Si	5.276	$SnTa_3$
4.75	AsV_3	5.2887	Nb_3Sn
4.767	RhV_3	5.48	$AuZr_3$
4.768	GeV_3	5.4824	$AuZr_3$
4.7854	IrV_3	5.5583	$HgZr_3$
4.808	PtV_3	5.689	$NaPt_3O_4$
4.88	AuV_3	5.746	$CaPd_3O_4$
4.890	Mo_3Si	6.6444	UH_3
4.910	SiW_3	6.67	F_2
4.9330	$GeMo_3$	6.83	O_2
4.9335	SbV_3	7.562	$CaNa_4(SiO_3)_3$
4.937	PbV_3	7.903	$AuZn_3$
4.94	SnV_3	10.19	Na_8Si_{46}
4.943	CdV_3	11.92	$Xe\cdot 6H_2O$
4.952	Mo_3Zr	12.00	$Cl_2\cdot 6H_2O$
4.963	Mo_3Os	12.04	$Li_2Na(AlSiO_4)_3\cdot 6H_2O$
4.964	$IrMo_3$	12.05	$SO_2\cdot 6H_2O$
4.987	Mo_3Pt	12.33	$Na_{0.2}Tl_{0.8}AlSiO_4\cdot 1.66_7H_2O$
5.0101	$IrTi_3$	12.38	$AgAlSiO_4\cdot 2H_2O$
5.019	MoO	16.07	Hg_4Cl_2O

Organic

11.97	$C_8H_{14}O$	12.2	$CCl_4\cdot 12H_2O$
12.03	$6.4C_2H_4O\cdot 46H_2O$	12.2	$CHCl_3\cdot 12H_2O$
12.2	$C_2H_5Cl\cdot 12H_2O$	12.33	$C_9H_{16}O$
12.2	$CH_2Cl_2\cdot 12H_2O$	15.17	$C_6(NH_2)_6$

$\frac{4}{m}\bar{3}\frac{2}{m}$ Pm3m O_h^4 No. 224 — Inorganic - 40, Organic - 1

Inorganic

3.30	H_2O	8.135	$CaSn(OH)_6$
4.261	Cu_2O	11.596	$K_3(PO_4)(MoO_3)_{12}\cdot 4H_2O$
4.728	Ag_2O	11.62	$Tl_3PMo_{12}O_{40}\cdot 4H_2O$
4.816	AgO	11.666	$(NH_4)_3PMo_{12}O_{40}\cdot 4H_2O$
5.020	Au_2S	11.70	$(NH_4)_3PMo_{12}O_{40}\cdot 4H_2O$
5.39	Pb_2O	11.72	$K_3AsMo_{12}O_{40}\cdot 4H_2O$
5.536	Bi_2O_3	11.72	$K_3PMo_{12}O_{40}\cdot 4H_2O$
5.69	P_2Zn_3	11.74	$K_3PW_{12}O_{40}\cdot 4H_2O$
5.74	C_2Ca	11.74	$Tl_3AsMo_{12}O_{40}\cdot 4H_2O$
5.93	Mg_3P_2	11.801	$Cs_3HSiW_{12}O_{40}\cdot nH_2O$
6.07	Cd_3P_2	11.81	$Cs_3H_5W_{12}O_{40}\cdot nH_2O$
6.11	As_2Mg_3	11.82	$(NH_4)_3AsMo_{12}O_{40}\cdot 4H_2O$
6.30	As_2Cd_3	11.84	$K_3AsW_{12}O_{40}\cdot 4H_2O$
7.77	$MgSn(OH)_6$	11.85	$(NH_4)_3PW_{12}O_{40}\cdot 4H_2O$
7.78	$CoSn(OH)_6$	11.854	$Cs_3PW_{12}O_{40}\cdot nH_2O$
7.79	$FeSn(OH)_6$	11.856	$Cs_3H_2BW_{12}O_{40}\cdot nH_2O$
7.88	$MnSn(OH)_6$	11.91	$Tl_3PW_{12}O_{40}\cdot 4H_2O$

Pn3m O_h^4 No. 224 (continued)

Inorganic (continued)

11.94	$(NH_4)_3AsW_{12}O_{40}\cdot 4H_2O$	12.13	$H_4Si(W_3O_{10})_4\cdot 5H_2O$
11.94	$Tl_3AsW_{12}O_{40}\cdot 4H_2O$	12.15	$H_6[H_2(W_3O_{10})_4]\cdot 5H_2O$
12.13	$H_5B(W_3O_{10})_4\cdot 5H_2O$	12.166	$H_3PW_{12}O_{40}\cdot 5H_2O$

Organic

5.74	CaC_2

$\frac{4}{m}\bar{3}\frac{2}{m}$ Fm3m O_h^5 No. 225 Inorganic - 991 Organic - 66

Inorganic

2.910	FeV	4.34	CuH
3.52394	Ni	4.3768	Cd_xZr_{1-x}
3.560	(Fe,Ni)	4.378	Ag_3N
3.561	Co	4.392	NNb
3.595	C_xFe	4.40	Nb
3.608	(Fe,Ni,P)	4.404	Li
3.61529	Cu	4.406	TiH
3.6468	Fe	4.41	NSc
3.71	(Cu,Al,Mn)	4.42	NNb
3.7527	$AuCu_3$	4.422	TaO
3.8033	Rh	4.440	$TiD_{1.971}$
3.824	(Ir,Au,Os)	4.445	MnO
3.8389	Ir	4.446	Ne
3.8493	(Ir,Os)	4.45	NSc
3.8605	CrH_2	4.454	CTa
3.8902	Pd	4.4662	CNb
3.9237	Pt	4.477	MnO
3.96	Al_2O_3	4.50	C(Nb,V,Zr)
4.0262	LiF	4.51	CSc
4.04960	Al	4.53	Ne
4.0684	LiD	4.541	Sc
4.073	LiD	4.55	NbH_2
4.07897	Au	4.5755	NZr
4.080	(Ag,Au)	4.628	Li_2O
4.0834	LiH	4.628	NaF
4.0862	Ag	4.6370	Pu
4.09	VO	4.638	CHf
4.093	LiH	4.64	NZr
4.093	VO	4.641	CHf
4.11	NiO	4.65	BZr
4.12	VO	4.670	BBe_2
4.13	NW	4.673	Zr_4H
4.137	NV	4.676	$Li_9SiN_3O_2$
4.14	NV	4.678	CZr
4.148	CrN	4.68	Hg_5Tl_2
4.149	C_3V_4	4.680	$HfD_{1.628}$
4.169	CV	4.6953	CdO
4.17	Li_2TiO_3	4.696	CZr
4.17	TiO	4.708	CdO
4.1768	NiO	4.748	$Li_9GeN_3O_2$
4.212	Li_3NbO_4	4.759	$NaTlO_2$
4.213	MgO	4.760	$Li_9TiN_3O_2$
4.214	Li_3TaO_4	4.766	LuN
4.23	NTi	4.768	ZrD_2
4.24	CV	4.78315	ScH_2
4.2419	NTi	4.786	NYb
4.243	NTi	4.809	NTm
4.244	TiO	4.812	CaO
4.244	NTi	4.83	Na_2CeO_3
4.251	(N,C)Ti	4.839	ErN
4.2581	CoO	4.84	Ce
4.280	ZnO	4.85	Na_2PrO_3
4.29	FeO	4.851	Tl
4.29	NV	4.86	YbO
4.299	FeO	4.874	HoN
4.306	Co	4.877	NY
4.31	CV	4.882	NaH
4.321	(C,Fe,Ti)Ti	4.889	NU
4.3276	CTi	4.890	NaH
4.34	Be_2C	4.897	NNp

Fm3m O_h^5 No. 225 (continued)

Inorganic (continued)

4.905	DyN
4.905	NPu
4.920	CPu
4.93	AgF
4.93	UO
4.933	NTb
4.9496	Pb
4.958	PuO
4.9598	CU
4.96	AmO
4.961	PaO
4.961	CU
4.97	CPu
4.980	(LiMg)N
4.99	GdN
5.004	CNp
5.01	NpO
5.014	EuN
5.021	CeN
5.026	SmO
5.033	LuH_2
5.046	NSm
5.047	Li_2NH
5.081	$(MgZr_3)O_7$
5.083	SrO
5.0847	Th
5.09	Th
5.09	ZrO_2
5.090	TmH_2
5.114	SrO
5.123	ErH_2
5.1233	Ce
5.125	HfO_2
5.13	CaNH
5.130	CeC
5.1396	SrO
5.13988	LiCl
5.1426	EuO
5.151	NdN
5.153	Ce
5.153	LiCl
5.161	Pr
5.165	HoH_2
5.165	NPr
5.17	CaNH
5.17	La
5.201	DyH_2
5.2034	MgS
5.205	YH_2
5.223	MnS
5.246	TbH_2
5.251	ZrS
5.256	ZrO_2
5.257	$ScPaO_4$
5.261	$P_{0.9}Zr$
5.28	$InPaO_4$
5.286	LaN
5.289	Tb_4O_7
5.295	LaN
5.30	CdS
5.30	HfO_2
5.303	GdH_2
5.303	$N_{1.80}U$
5.307	La
5.31081	Ar
5.311	Ac
5.312	PSc
5.32	N_2U
5.322	$LuPaO_4$
5.323	LuS
5.331	$YbPaO_4$
5.339	$TmPaO_4$
5.34	CTh
5.344	KF
5.350	Na
5.355	$ErPaO_4$
5.356	$CoSi_2$
5.359	PuH_2
5.361	$YPaO_4$
5.362	$HoPaO_4$
5.363	YOF
5.365	$CoSi_2$
5.37	PrO_2
5.372	CmO_2
5.376	AmO_2
5.376	SmH_2
5.381	$DyPaO_4$
5.386	$(Li,U)O_{2+x}$
5.387	$TbPaO_4$
5.394	PrO_2
5.395	$NiSi_2$
5.3960	PuO_2
5.40	PrO_2
5.403	$GdPaO_4$
5.41	CdF_2
5.412	$EuPaO_4$
5.412	TmS
5.416	CeO_2
5.416	Sc_2Se_3
5.42	$(Ce,Th)O_2$
5.422	$SmPaO_4$
5.43	$CmPaO_4$
5.432	$CaCdNaYF_8$
5.4341	NpO_2
5.44	PbO_{2-x}
5.443	$PuPaO_4$
5.455	$CePaO_4$
5.455	UO_2
5.458	$AmPaO_4$
5.458	$NdPaO_4$
5.459	MnSe
5.46	$PaO_{2.2}$
5.46	SrNH
5.462	CaF_2
5.463	MgSe
5.463	$Na_5Lu_9F_{32}$
5.466	YS
5.4691	UO_2
5.470	NdH_2
5.471	$PrPaO_4$
5.471	$Na_5Yb_9F_{32}$
5.477	HCl
5.479	$AgLuS_2$
5.484	US
5.4862	Yb
5.490	NaO_2
5.491	$AgYbS_2$
5.493	$Na_5Tm_9F_{32}$
5.50	Cu_5FeS_4
5.501	LiBr
5.501	$AgTmS_2$
5.505	PaO_2
5.512	$AgErS_2$
5.514	AsIn
5.514	$Na_5Er_9F_{32}$
5.516	PRh_2
5.517	PrH_2
5.518	$NaGdF_4$
5.519	SmOF
5.525	$LaPaO_4$
5.533	LuP
5.536	PuS
5.537	$Na_5Ho_9F_{32}$
5.539	$(Pb,Th,U)O_2$
5.54	CdSe
5.54	NaH

Fm3m O_h^5 No. 225 (continued)

Inorganic (continued)

5.542	BaO
5.546	Ir_2P
5.547	$Na_5Dy_9F_{32}$
5.549	Mo_3O
5.55	HgF_2
5.556	AgCl
5.56	Na_2O
5.573	PTm
5.574	GdS
5.575	$Cu_{1.8}S$
5.575	$Na_5Tb_9F_{32}$
5.576	LuSe
5.576	Na_2UF_6
5.58	$LiBiS_2$
5.581	CeH_2
5.582	Ca
5.584	ThO_2
5.592	$NaSmF_4$
5.594	$Na_5Gd_9F_{32}$
5.595	NdOF
5.600	$Pb(UO_2)O_2$
5.600	PU
5.602	LaH_3
5.61	$PoBr_4$
5.626	Ag(Cl,Br)
5.627	$Na_5Eu_9F_{32}$
5.627	$Na_5Sm_9F_{32}$
5.63	$(ThO_2H)_2$
5.637	PoO_2
5.64	RbF
5.640	TmSe
5.6402	NaCl
5.644	PPu
5.644	PrOF
5.654	Bi_4MoO_9
5.654	$NaNdF_4$
5.658	LaH_2
5.66	CeOF
5.661	PY
5.667	LaH_2
5.670	Co_2MnSi
5.675	$Na_5Nd_9F_{32}$
5.680	AsLu
5.682	ThS
5.687	Na_2ThF_6
5.690	$PbAg_4Bi_4S_9$
5.693	NdS
5.697	CaS
5.70	$GeMn_yNi_x$
5.706	Kr
5.71	PuOF
5.710	InP
5.710	KH
5.712	KH
5.720	Li_2S
5.721	AsTm
5.728	AsSn
5.740	$Cu_{2-x}Se$
5.745	Co_2GeMn
5.747	PrS
5.751	USe
5.7594	$Cu_{1.80}Se$
5.760	Cu_2Se
5.760	PSm
5.763	CeS
5.766	AsU
5.768	LaOF
5.77	$NaBiS_2$
5.772	GdSe
5.775	$NaBiS_2$
5.776	AgBr
5.776	Cu_2LiSi
5.778	CeS
5.78	HBr
5.780	AsU
5.79	KOH
5.794	SrF_2
5.808	EuF_2
5.817	Sc_2Te_3
5.82	$AlCu_3$
5.830	PTh
5.8343	PTh
5.838	NdP
5.84	InSb
5.85	BaNH
5.852	$NaBiSe_2$
5.854	LaS
5.854	Li_5P_3Si
5.855	AsPu
5.86	BiSe
5.863	SmS
5.87	$TlSbS_2$
5.872	PPr
5.879	YbSe
5.88	NaCN
5.89	$GeLi_5P_3$
5.890	$Pb_{0.33}Bi_{0.66}F_{2.66}$
5.891	NdSe
5.892	Cu_2GeLi
5.900	CoMnSb
5.903	MnNiSb
5.906	$KCeF_4$
5.909	NdSe
5.912	AgAsZn
5.912	AsNaZn
5.913	$Pb_{0.66}Bi_{0.33}F_{2.33}$
5.92	PbS
5.92	$AlCu_2Mn$
5.92	Cu_2NiSn
5.921	AsSm
5.922	Al_2Pt
5.922	$KBiSe_2$
5.923	Co_2GaTa
5.923	Ga_2Pt
5.924	AsLiZn
5.924	CaSe
5.927	$AlCo_2Ta$
5.933	$GaNi_2Ta$
5.93935	PbF_2
5.94	PbS
5.943	AcOF
5.944	$KLaF_4$
5.945	$GaHfNi_2$
5.946	$AlCo_2Nb$
5.946	K_2UF_6
5.947	PrSe
5.949	$AlNi_2Ta$
5.95	Li_2Se
5.952	PrSe
5.953	Li_5P_3Ti
5.954	Co_2GaNb
5.958	$GaNbNi_2$
5.961	LuTe
5.969	EuS
5.97	$CuGeLi_2$
5.97	PbS
5.970	EuS
5.970	AsNd
5.972	AsTh
5.974	$AlNbNi_2$
5.974	NaBr
5.98	$(Cr,Ni)Cu_2Sn$
5.98	$CoCu_2Sn$
5.982	CeSe
5.992	CeSe
5.992	GeTe
5.998	GeTe
6.002	CsF

Fm3m O_h^5 No. 225 (continued)

Inorganic (continued)

6.003	Co_2MnSn
6.006	K_2ThF_6
6.009	$AlCo_2Hf$
6.009	AsPr
6.01	Al_2Au
6.01	Cu_3Sb
6.012	LiI
6.017	Li_2Se
6.02	$KBiS_2$
6.020	SrS
6.042	$KBiS_2$
6.046	GeTh
6.048	MgNiSb
6.049	RbH
6.049	TmTe
6.051	$InMnNi_2$
6.0555	LuSb
6.059	Co_2SnTi
6.060	LaSe
6.066	CuMnSb
6.072	AsCe
6.075	$AuGa_2$
6.08	Cu_2MnSn
6.08	NaSH
6.081	$AlCo_2Zr$
6.081	$AlHfNi_2$
6.087	Sr
6.091	SbTm
6.10	ErSb
6.10	HoSb
6.115	KNH_2
6.122	PbSe
6.123	$AlNi_2Zr$
6.1263	In(Te,Sb)
6.1265	PbSe
6.1273	$AuCuZn_2$
6.128	$In_4(SbTe_3)$
6.13	DySb
6.137	AsLa
6.14	$GeLi_2Zn$
6.142	SbSn
6.147	PbSe
6.153	$InMgNi_2$
6.156	BiLu
6.16	SbTb
6.160	InTe
6.163	UTe
6.164	CuMgSb
6.166	BiMgNi
6.171	SmSe
6.172	$AlCu_2Hf$
6.176	SbU
6.18	$TlBiSe_2$
6.183	PuTe
6.185	EuSe
6.1865	Cu_2InMn
6.19	HI
6.19	Xe
6.190	EuSe
6.191	SbU
6.192	BiTm
6.196	BaF_2
6.20	BiDy
6.200	SmSe
6.2023	Xe
6.21	BiTb
6.215	$AlCu_2Zr$
6.22	BiEr
6.23	BiHo
6.246	SrSe
6.250	Xe
6.26	$CuLi_2Sn$
6.262	NdTe
6.271	SbSm
6.2919	$AgAuZn_2$
6.29294	KCl
6.2956	$AgAuZn_2$
6.298	SnTe
6.30	TlCl
6.31	NaSeH
6.318	SbTh
6.32	NdSb
6.322	NdSb
6.322	PrTe
6.338	$IrSn_2$
6.353	YbTe
6.356	BiU
6.358	CaTe
6.359	CeTe
6.36	PbTe
6.36	KHF_2
6.362	BiSm
6.366	In_2Pt
6.366	PrSb
6.381	BaS
6.381	RaF_2
6.387	$GeMg_2$
6.3875	BaS
6.389	CsH
6.391	$GeMg_2$
6.395	$RbNH_2$
6.404	Mg_2Si
6.41	CeSb
6.41	$GeHgLi_2$
6.412	CeSb
6.42	BiNd
6.42	$CdGeLi_2$
6.42	$AuLi_2Sn$
6.422	LaTe
6.425	$PtSn_2$
6.436	LaTe
6.443	PbTe
6.449	K_2O
6.452	PbTe
6.461	BiPr
6.475	NaI
6.48	Li_2Te
6.488	LaSb
6.49	LaSb
6.500	BiCe
6.51	KCN
6.515	$AuIn_2$
6.517	Li_2Te
6.539	Na_2S
6.547	NH_4Cl
6.57	$AgLi_2Sn$
6.578	BiLa
6.58	TlBr
6.585	EuTe
6.590	RbCl
6.594	SmTe
6.599	KBr
6.660	SrTe
6.68	KSH
6.687	Li_3Pb
6.756	Rb_2O
6.759	Mg_2Sn
6.76	$N_2H_4 \cdot H_2O$
6.7630	Mg_2Sn
6.77	Mg_2Pb
6.779	Mg_2Sn
6.813	Mg_2Pb
6.823	Na_2Se
6.850	Mg_2Pb
6.868	RbBr
6.91	NH_4Br
6.93	KSeH
6.94	CsCl

Fm3m O_h^5 No. 225 (continued)

Inorganic (continued)

6.94	TlI
6.96	$BaC\square_3$
6.98	RbSH
6.99	$SrCl_2$
7.000	BaTe
7.029	$RbBH_4$
7.06555	KI
7.09	CsCl
7.22	RbSeH
7.23	CsBr
7.259	NH_4I
7.31	$GdMg_3$
7.329	Na_2Te
7.340	RbI
7.36	K_2S
7.408	$B_{12}Zr$
7.419	$CsBH_4$
7.422	$B_{12}Sc$
7.52	$AgPF_6$
7.61	$NaPF_6$
7.66	CsI
7.67	Rb_2S
7.692	K_2Se
7.74	KNa_2Sb
7.74	$AgAsF_6$
7.75	$Ca_2MgW\square_6$
7.83	$CaMgSrW\square_6$
7.85	$Te(\square H)_6$
7.91	$MgSr_2W\square_6$
7.92	$RbPF_6$
7.95	Na_3AlF_6
7.978	$Ca_3Nb_2\square_8$
8.02	$Ca_3W\square_6$
8.066	$Sr_3UFe_2\square_9$
8.099	$Ba_2MgW\square_6$
8.124	K_2NiF_6
8.13	Na_3CoF_6
8.168	K_2Te
8.17	K_2CrF_6
8.184	K_2SiF_6
8.20	$CaSr_2W\square_6$
8.246	K_2NaGaF_6
8.250	$Ba(U_{1/3}Fe_{2/3})\square_3$
8.266	K_2NaCrF_6
8.27	K_2(Te,Sb)
8.27	$NaNbF_6$
8.27	$NaTaF_6$
8.27	$Sr_2LaTa\square_6$
8.28	K_2MnF_6
8.29	$BaCaSrW\square_6$
8.29	$BaMgSrW\square_6$
8.297	$Ba_2CrU\square_6$
8.312	$Ba_2FeU\square_6$
8.32	K_2TiF_6
8.323	K_2NaFeF_6
8.336	$Ba_2NiU\square_6$
8.34	$Sr_3Ta\square_{5.5}$
8.355	$Ba_2CaMo\square_6$
8.374	$Ba_2CoU\square_6$
8.381	$Ba_2MgU\square_6$
8.381	$Mg_6Mn\square_8$
8.390	$Ba_2CaW\square_6$
8.397	$Rb_2Cr(F_5(H_2\square))$
8.397	$Ba_2ZnU\square_6$
8.40	K_2(Sb,Te)
8.40	$(NH_4)_2SiF_6$
8.427	$Tl_2(CrF_5(H_2\square))$
8.430	Rb_2MnF_6
8.435	K_3AlF_6
8.44	K_3NiF_6
8.44	$Rb_2VF_5{\bullet}H_2\square$
8.46	$(NH_4)_2GeF_6$
8.46	Tl_2TiF_6
8.462	Rb_2NiF_6
8.463	Rb_2SiF_6
8.467	$Tl_2VF_5{\bullet}H_2\square$
8.476	$CaPbF_6$
8.49	$Ba_2ScU\square_6$
8.49	Rb_2TiF_6
8.493	K_3Sb
8.52	$Ba_2MnU\square_6$
8.521	$Ba_2InU\square_6$
8.54	K_3CrF_6
8.55	K_3AlF_6
8.55	K_3CoF_6
8.551	$Ba_2InU\square_{5.5}$
8.56	K_3CoF_7
8.57	$Ba_2SrW\square_6$
8.57	Rb_2PdF_6
8.58	K_3FeF_6
8.580	Tl_2SiF_6
8.62	$Ba_2LaTa\square_6$
8.62	$Ba_3W\square_6$
8.66	$BaSr_2U\square_6$
8.69	$Ba_3Ta\square_{5.5}$
8.71	$Ba_2CaU\square_6$
8.805	BiK_3
8.86	$Ba_2SrU\square_6$
8.86	Rb_3CoF_6
8.88	Rb_3AlF_6
8.88	Rb_3FeF_6
8.885	Cs_2SiF_6
8.89	K_3NbOF_6
8.895	Li_6NBr_3
8.905	Cs_2CoF_6
8.92	Cs_2MnF_6
8.92	$Cs_2K(CuF_6)$
8.922	$Ba_3U\square_6$
8.93	$(NH_4)_3AlF_6$
8.94	Cs_2NiF_6
8.96	Cs_2TiF_6
8.97	K_3ZrF_7
8.989	$BiRb_3$
9.000	Cs_2PdF_6
9.009	Cs_2GeF_6
9.022	Cs_2CrF_6
9.08	$Cs_2Rb(CuF_6)$
9.08	K_3TbF_7
9.10	$(NH_4)_3FeF_6$
9.175	$Cs_2K(AgF_6)$
9.202	Rb_3InF_6
9.210	$Cu_6Pb\square_8$
9.22	$(NH_4)_3Ti\square_2F_5$
9.22	Cs_3CoF_6
9.22	K_3UF_7
9.24	Cs_3AlF_6
9.26	$(NH_4)_3ScF_6$
9.31	Rb_3ZrF_7
9.310	$BiCs_3$
9.384	$(NH_4)_3ZrF_7$
9.42	Rb_3CeF_6
9.45	Ca_7Ge
9.478	Rb_3PrF_6
9.49	Rb_3TbF_7
9.503	Cs_3InF_6
9.52	$AgVF_6$
9.6445	K_2MnCl_6
9.738	K_2RuCl_6
9.74	K_2PdCl_6
9.745	K_2PtCl_6
9.749	$K_2\square sCl_6$
9.752	K_2(Pt,Rh)Cl_6
9.775	Tl_2PtCl_6
9.792	K_2TiCl_6
9.797	Cs_3TbF_7
9.82	K_2ReCl_6
9.82	K_2TcCl_6
9.82	$K_2\square sCl_6$

Fm3m O_h^5 No. 225 (continued)

Inorganic (continued)

9.825	K_2TcCl_6
9.84	$(NH_4)_2PdCl_6$
9.84	Tl_2MoCl_6
9.840	K_2ReCl_6
9.842	$Ag_7(O_3F)_3$
9.843	K_2ReCl_6
9.85	K_2MoCl_6
9.854	$(NH_4)_2PtCl_6$
9.87	Rb_2PdCl_6
9.87	Tl_2WCl_6
9.875	K_2WCl_6
9.881	$(NH_4)_2OsCl_6$
9.881	K_2ReCl_6
9.89	$(NH_4)_2IrCl_6$
9.890	$(NH_4)_2TiCl_6$
9.890	Ag_7NO_{11}
9.904	Rb_2PtCl_6
9.927	Co_9S_8
9.93	$Cu_3[Co(CN)_6]_2$
9.94	K_2PdBr_6
9.942	Rb_2TiCl_6
9.955	$(NH_4)_2SeCl_6$
9.965	$Rb_2(TcCl_6)$
9.97	$(NH_4)_2PdBr_6$
9.974	Rb_2ReCl_6
9.98	$(NH_4)_2ReCl_6$
9.98	$K_2NiFe(CN)_6$
9.98	K_2SnCl_6
9.99	Rb_2MoCl_6
9.990	Tl_2SnCl_6
9.998	Rb_2SeCl_6
10.0	$R_2CuFe(CN)_6$
10.00	$R_2NiFe(CN)_6$
10.00	Rb_2WCl_6
10.003	K_2SnCl_6
10.005	(Co,Ni,Cu)Se
10.015	Rb_2PdCl_6
10.02	$Ni_2Fe(CN)_6$
10.04	Rb_2PdBr_6
10.05	$(Fe,Ni)_9S_8$
10.058	$(NH_4)_2SnCl_6$
10.065	$Na_6(SO_4)_2ClF$
10.07	$(NH_4)_2ReCl_6$
10.084	$Ni(NH_3)_6Cl_2$
10.1	$R_2CoFe(CN)_6$
10.10	$CoK_2Fe(CN)_6$
10.119	Rb_2SnCl_6
10.120	$Co(NH_3)_6Cl_2$
10.127	Tl_2TeCl_6
10.14	$Co_2Fe(CN)_6$
10.14	$Cu_3[Fe(CN)_6]_2 \cdot 3H_2O$
10.15	$(Fe,Ni)_9S_8$
10.155	$(NH_4)_2PbCl_6$
10.16	$Cu_2Mn(CN)_6$
10.168	$Fe(NH_3)_6Cl_2$
10.179	$Mg(NH_3)_6Cl_2$
10.18	Cs_2PdCl_6
10.19	Cs_2CrOCl_5
10.199	$(NH_4)_2TeCl_6$
10.199	Rb_2ZrCl_6
10.2	$R_2FeFe(CN)_6$
10.20	$Co_3[Co(CN)_6]_2$
10.20	$FeFe(CN)_6$
10.200	$(NH_4)_2TeCl_6$
10.213	Cs_2PtCl_6
10.216	Rb_2PbCl_6
10.219	$Mn(NH_3)_6Cl_2$
10.23	Cs_2GeCl_6
10.230	Cs_2OsCl_6
10.24	$Cu_2Cr(CN)_6$
10.24	Cs_2MoOCl_5
10.24	Cs_2NbOCl_5
10.24	Cs_2WOCl_5
10.24	$Ni_3(Fe(CN)_6)_2 \cdot 3H_2O$
10.240	Cs_2TiCl_6
10.242	Rb_2TeCl_6
10.25	K_2PdBr_6
10.254	$Be_{13}Tb$
10.254	Rb_2TeCl_6
10.260	Cs_2ReCl_6
10.27	Cs_2MoCl_6
10.27	Cs_2WCl_6
10.27	K_2PtBr_6
10.27	Rb_2PdBr_6
10.287	Cs_2SeCl_6
10.29	$Ag_3(Fe(CN)_6)$
10.32	$Cu(NH_3)_6Br_2$
10.32	K_2OsBr_6
10.33	$(NH_4)_2PdBr_6$
10.34	$Co_3[Fe(CN)_6]_2 \cdot 3H_2O$
10.35	$(NH_4)_2PoCl_6$
10.36	$Ag_3[Co(CN)_6]$
10.361	$Ni(NH_3)_6Br_2$
10.368	Cs_2SnCl_6
10.37	$(NH_4)_2PtBr_6$
10.37	K_2PtBr_6
10.37	K_2OsBr_6
10.371	$K_2(TcBr_6)$
10.38	Rb_2PdBr_6
10.38	$Ag_2TlFe(CN)_6$
10.382	K_2ReBr_6
10.384	K_2BrSe_6
10.387	K_2ReBr_6
10.39	$Cs_2In_{0.5}Sb_{0.5}Cl_6$
10.39	Rb_2TlBr_6
10.398	$(NH_4)_2OsBr_6$
10.40	$Zn_3[Fe(CN)_6]_2 \cdot 3H_2O$
10.41	$Cs_2Tl_{0.5}Sb_{0.5}Cl_6$
10.41	Rb_2PtBr_6
10.410	$Co(NH_3)_6Br_2$
10.419	K_2SeBr_6
10.42	$Cs_2Cd(CdCl_6)$
10.42	$Cs_4Zn(AuCl_6)_2$
10.428	Cs_2ZrCl_6
10.43	$(NH_4)_2TiBr_6$
10.431	Co_9Se_8
10.437	Cs_2PbCl_6
10.44	$Pb_3[Co(NO_2)_6]_2$
10.445	K_2ReBr_6
10.460	$Rb_2(TcBr_6)$
10.466	Cs_2TeCl_6
10.47	$[Co(NH_3)_5H_2O]SO_4Br$
10.47	$Cs_2AgAuCl_6$
10.48	$(NH_4)_2SeBr_6$
10.48	$Cs_2AuAuCl_6$
10.48	$Mn_3[Fe(CN)_6]_2 \cdot 3H_2O$
10.484	$Al_{2.5}B_6Ni_{20.5}$
10.485	$B_6Ni_{21}V_2$
10.485	Rb_2ReBr_6
10.486	$B_6Co_{21}V_2$
10.489	$Fe(NH_3)_6Br_2$
10.489	$Mg(NH_3)_6Br_2$
10.490	Rb_2ReBr_6
10.495	$B_6Mn_2Ni_{21}$
10.499	$B_6Co_{21}Ge_2$
10.50	$Cs_2Bi_{0.5}Sb_{0.5}Cl_6$
10.50	K_2SnBr_6
10.50	Rb_2MoBr_6
10.50	Rb_2WBr_6
10.505	$B_6Co_{21}Mo_2$
10.506	$B_6Co_{21}W_2$
10.516	$Al_3B_6Co_{20}$
10.520	$B_6Co_{21}Nb_2$
10.54	$(NH_4)_2NaRh(NO_2)_6$
10.540	$Mn(NH_3)_6Br_2$
10.542	$B_6Co_{20}Ti_3$
10.546	$B_6Co_{21}Sc_2$
10.552	$Al_3B_7(Ni_{18}B_2)$

Fm3m O_h^5 No. 225 (continued)

Inorganic (continued)

10.555	$B_6Ni_{19.5}Zn_{3.5}$
10.557	$B_6Nb_2Ni_{21}$
10.56	$B_6Ni_{21}Sc_2$
10.56	$AgTl_2Fe(CN)_6$
10.56	$Sr_2Ni(NO_2)_6$
10.569	$B_6Mg_3Ni_{20}$
10.57	Cs_2TiBr_6
10.57	$Pb_2Ni(NO_2)_6$
10.574	$B_6Co_{21}Hf_2$
10.577	$B_6Ni_{20}Ti_3$
10.580	$B_6Co_{21}In_2$
10.581	$B_6In_2Ni_{21}$
10.582	$B_6Co_{21}Zr_2$
10.59	$Ba_3[Co(NO_2)_6]_2$
10.594	$B_6Ni_{20}Zr_3$
10.598	$B_6Co_{21}Sb_2$
10.598	$B_6Ni_{21}Sb_2$
10.598	$B_6Ni_{21}Sn_2$
10.60	Rb_2SnBr_6
10.61	$(NH_4)_2SnBr_6$
10.62	$(B,C)_6Fe_{23}$
10.62	Cs_2PdBr_6
10.620	$B_6Co_{21}U_2$
10.63	Cs_2PtBr_6
10.64	$[Co(NH_3)_5H_2O]SO_4I$
10.649	$B_6Hf_3Ni_{20}$
10.65	$Cs_4Cd(AuCl_6)_2$
10.65	$[Co(NH_3)_6]SeO_4Br$
10.65	$Ag_2TlCo(CN)_6$
10.652	$B_6Ni_{21}U_2$
10.659	Cs_2OsBr_6
10.659	C_6Cr_{23}
10.66	Cs_2PdBr_6
10.66	Rb_2SnBr_6
10.67	Cs_2PtBr_6
10.68	$Be_{15}Ni_8Ta_6$
10.68	$Cd_3[Fe(CN)_6]_2 \cdot 3H_2O$
10.68	$Cs_4Hg(AuCl_6)_2$
10.685	Cs_2ReBr_6
10.69	$Ba_2Ni(NO_2)_6$
10.70	Cs_2MoBr_6
10.70	Cs_2WBr_6
10.722	Cs_2SeBr_6
10.728	$(NH_4)_2TeBr_6$
10.73	$Be_{15}Nb_6Ni_8$
10.74	$Cu(NH_3)_6I_2$
10.74	Cu_3SbS_4
10.771	Rb_2TeBr_6
10.775	$Be_{15}Cu_8Ta_6$
10.784	$Be_{15}Cu_8Ti_6$
10.797	Cs_2SnBr_6
10.81	$[Co(NH_3)_6]SeO_4I$
10.82	$Co(NH_3)_6I_3$
10.83	Cs_2SnBr_6
10.83	$AgTl_2Co(CN)_6$
10.83	$Tl_3(Fe(CN)_6)$
10.833	$Be_{15}Cu_8Nb_6$
10.84	$(NH_4)_2PoBr_6$
10.897	$Ni(NH_3)_6I_2$
10.90	$Cs_2HgHgCl_6$
10.910	Cs_2TeBr_6
10.918	Cs_2TeBr_6
10.93	$Cs_2AgAuBr_6$
10.936	$Co(NH_3)_6I_2$
10.986	$Zn(NH_3)_6I_2$
10.987	$Fe(NH_3)_6I_2$
10.99	$Be_{15}Hf_6Ni_8$
11.00	$Be_{15}Co_8Hf_6$
11.000	$Mg(NH_3)_6I_2$
11.01	Cs_2PoBr_6
11.04	$B_6(Re,Co)_{23}$
11.059	$Mn(NH_3)_6I_2$
11.06	$Be_{15}Ni_8Zr_6$
11.068	$Cd(NH_3)_6I_2$
11.1	$B_6(Re,Fe)_{23}$
11.10	$Be_{15}Co_8Zr_6$
11.10	$Cr_6Ni_{16}Si_7$
11.154	$Mn_6Ni_{16}Si_7$
11.185	$Be_{15}Cu_8Zr_6$
11.193	$B_6Mn_{11}Re_{12}$
11.20	$Tl_3[Co(CN)_6]$
11.241	$Ni(NH_3)_6(BF_4)_2$
11.25	$B_6Ni_{11}Re_{12}$
11.251	$Co_{16}Nb_6Si_7$
11.28	$CdNa_6Cl_8$
11.288	$Co(NH_3)_6(BF_4)_2$
11.301	$Rb_2(TcI_6)$
11.31	Rb_2ReI_6
11.320	Rb_2ReI_6
11.360	$Mg(NH_3)_6(BF_4)_2$
11.363	$Fe(NH_3)_6(BF_4)_2$
11.397	$Mn(NH_3)_6(BF_4)_2$
11.403	$Cd(NH_3)_6(BF_4)_2$
11.433	$Ni(NH_3)_6(ClO_4)_2$
11.44	Cs_2ReI_6
11.468	$Ni(NH_3)_6(SO_3F)_2$
11.472	$Co(NH_3)_6(ClO_4)_2$
11.513	$Co(NH_3)_6(SO_3F)_2$
11.540	$Fe(NH_3)_6(ClO_4)_2$
11.554	$Mg(NH_3)_6(ClO_4)_2$
11.567	$Fe(NH_3)_6(SO_3F)_2$
11.601	$Mn(NH_3)_6(ClO_4)_2$
11.611	$Cd(NH_3)_6(ClO_4)_2$
11.616	$Mn(NH_3)_6(SO_3F)_2$
11.62	Rb_2SnI_6
11.642	$Cd(NH_3)_6(SO_3F)_2$
11.65	Cs_2SnI_6
11.67	$Cu_{16}Mg_6Si_7$
11.722	Cs_2TeI_6
11.79	Cs_2PoI_6
11.936	$Ni(NH_3)_6(PF_6)_2$
11.95	$Fe_{23}Lu_6$
11.966	$Co(NH_3)_6(PF_6)_2$
11.98	$Fe_{23}Tm_6$
12.00	$Al_{15}Hf_6Ni_8$
12.01	Er_6Fe_{23}
12.04	$Fe_{23}Ho_6$
12.06	Dy_6Fe_{23}
12.07	$Fe_{23}Tb_6$
12.08	$Al_{15}Ni_8Zr_6$
12.12	$Fe_{23}Y_6$
12.21	Lu_6Mn_{23}
12.29	Er_6Mn_{23}
12.30	$Mn_{23}Tm_6$
12.34	Ho_6Mn_{23}
12.38	Dy_6Mn_{23}
12.44	$Mn_{23}Tb_6$
12.47	$Mn_{23}Y_6$
12.51	Gd_6Mn_{23}
12.523	$Mn_{23}Th_6$
12.68	$Mn_{23}Sm_6$
14.88	$Li_{23}Sr_6$
27.39	$(Fe,Al)_3Fe_4K_2H_{10}(SO_4)_{10}(OH)_9 \cdot 4H_2O$

Organic

3.595	FeC_x
4.149	V_4C_3
4.169	VC
4.24	VC
4.251	Ti(N,C)
4.31	VC
4.321	Ti(C,Fe,Ti)
4.3276	TiC
4.33	TiC
4.34	Be_2C

Fm3m O_h^5 No. 225 (continued)

Organic (continued)

4.454	TaC
4.470	NbC
4.50	(Nb,V,Zr)C
4.51	ScC
4.638	HfC
4.641	HfC
4.67	$ScC_{0.3}$
4.678	ZrC
4.696	ZrC
4.920	PuC
4.9598	UC
4.97	CPu
5.004	NpC
5.34	ThC
5.88	NaCN
6.51	KCN
6.96	$BaCO_3$
8.34	CCl_4
8.62	C_4H_9Cl
8.78	$(CH_3)_4C$
8.82	$(CH_3)_3CCOOH$
9.45	$C_{10}H_{16}$
9.93	$Cu_3[Co(CN)_6]_2$
9.98	$K_2NiFe(CN)_6$
10.0	$R_2CuFe(CN)_6$
10.00	$R_2NiFe(CN)_6$
10.02	$Ni_2Fe(CN)_6$
10.1	$R_2CoFe(CN)_6$
10.10	$CoK_2Fe(CN)_6$
10.14	$Co_2Fe(CN)_6$
10.14	$Cu_3[Fe(CN)_6]_2 \cdot 3H_2O$
10.16	$Cu_2Mn(CN)_6$
10.2	$R_2FeFe(CN)_6$
10.20	$Co_3[Co(CN)_6]_2$
10.20	$FeFe(CN)_6$
10.24	$Cu_2Cr(CN)_6$
10.24	$Ni_3(Fe(CN)_6)_2 \cdot 3H_2O$
10.29	$Ag_3(Fe(CN)_6)$
10.34	$Co_3[Fe(CN)_6]_2 \cdot 3H_2O$
10.36	$Ag_3[Co(CN)_6]$
10.38	$Ag_2Tl(Fe(CN)_6)$
10.40	$Zn_3[Fe(CN)_6]_2 \cdot 3H_2O$
10.48	$Mn_3[Fe(CN)_6]_2 \cdot 3H_2O$
10.56	$AgTl_2(Fe(CN)_6)$
10.62	$(C,B)_6Fe_{23}$
10.65	$Ag_2Tl[Co(CN)_6]$
10.659	$Cr_{23}C_6$
10.68	$Cd_3[Fe(CN)_6]_2 \cdot 3H_2O$
10.83	$AgTl_2[Co(CN)_6]$
10.83	$Tl_3(Fe(CN)_6)$
11.20	$Tl_3[Co(CN)_6]$
11.84	$[(CH_3)_4N]_2B_6H_6$
12.051	$Ni(NH_2CH_3)_6I_2$
12.90	$[(CH_3)_4N]_2SnCl_6$
13.05	$[(CH_3)_4N]_2CeCl_6$
14.34	$CaBr_2 \cdot 10H_2O \cdot 2(CH_2)_6N_4$

$\frac{4}{m}\bar{3}\frac{2}{m}$ Fm3c O_h^6 No. 226 Inorganic - 44 Organic - 0

Inorganic

10.00	$Be_{13}Hf$
10.005	$Be_{13}Hf$
10.010	$Be_{13}Hf$
10.030	$Be_{13}Hf$
10.047	$Be_{13}Zr$
10.102	$Be_{13}Sc$
10.166	$Be_{13}Mg$
10.173	$Be_{13}Lu$
10.182	$Be_{13}Yb$
10.199	$Be_{13}Tm$
10.210	$Be_{13}Er$
10.225	$Be_{13}Ho$
10.238	$Be_{13}Y$
10.239	$Be_{13}Dy$
10.256	$Be_{13}Np$
10.256	$Be_{13}U$
10.283	$AmBe_{13}$
10.284	$Be_{13}Pu$
10.300	$Be_{13}Eu$
10.312	$Be_{13}Ca$
10.325	$Be_{13}Sm$
10.352	$Be_{13}Nd$
10.370	$Be_{13}Pr$
10.375	$Be_{13}Ce$
10.395	$Be_{13}Th$
10.457	$Be_{13}Sr$
10.460	$Be_{13}La$
11.85	Al_6CeCu_6Mn
12.15	$CaZn_{13}$
12.216	$EuZn_{13}$
12.240	$SrZn_{13}$
12.2836	$NaZn_{13}$
12.35	$BaZn_{13}$
12.360	KZn_{13}
12.38	KZn_{13}
12.61	Mn
13.80	$Cd_{13}K$
13.91	$Cd_{13}Rb$
13.92	$Cd_{13}Cs$
18.50	$KTlBr_4 \cdot 2H_2O$
18.64	$RbTlBr_4 \cdot H_2O$
18.85	$CsTlBr_4$
19.00	$NH_4TlBr_4 \cdot 2H_2O$
20.24	$CsTlI_4$

Organic

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$\frac{4}{m}\bar{3}\frac{2}{m}$ Fd3m O_h^7 No. 227 Inorganic - 651 Organic - 21

Inorganic

3.56	C
5.43035	Si
5.65763	Ge
5.687	NiS_2
6.04	Se
6.20	$Be_{1.2}Co_{0.8}Mn$
6.300	$AgBe_2$
6.373	AlLi
6.40	AlLi
6.448	Be_2Ti
6.489	Sn
6.51	Be_2Ta

Fd3m O_h^7 No. 227 (continued)

Inorganic (continued)

6.535	Be_2Nb
6.589	BaSe
6.686	$MnNi_{1.55}Si_{0.45}$
6.701	CdLi
6.705	Co_2Ti
6.706	$(Co_{0.75}Ni_{0.25})_3Ti$
6.73	$CoTi_2$
6.733	Co_2Ta
6.759	Co_2Nb
6.762	$Ge_{0.5}MnNi_{1.5}$
6.778	Co_2Ta
6.782	Co_2Nb
6.800	InLi
6.901	Co_2Zr
6.909	$Cu_{1.5}Ga_{0.5}Mn$
6.913	$Ga_{0.4}MgNi_{1.6}$
6.918	Co_2Hf
6.926	Ni_2Sc
6.927	Co_2Zr
6.93	Cr_2Nb
6.94	$AlCu_3Mn_2$
6.943	Cr_2Ti
6.960	Co_2Zr
6.960	$Ni_{1.5}V_{0.5}Zr$
6.961	Cr_2Ta
6.965	Ni_2Tm
6.966	CuMnZn
6.97	MgNiZn
6.979	Cr_2Ta
6.990	Cr_2Nb
6.9924	Co_2U
7.005	Co_2U
7.03	Cu_2Mg
7.037	CrNiZr
7.045	MnNiZr
7.053	Fe_2Zr
7.054	FeNiU
7.056	Fe_2Zr
7.0592	Fe_2U
7.060	Co_2Yb
7.060	Ni_2Yb
7.061	Fe_2U
7.064	Cu_2Mg
7.065	Fe_2U
7.075	Co_2Pu
7.083	$LuNi_2$
7.09	Fe_2Sc
7.106	$CdCu_{1.5}Ga_{0.5}$
7.106	Co_2Lu
7.11	$ErNi_2$
7.115	$CdCu_{1.5}Ge_{0.5}$
7.121	Co_2Tm
7.13	SiO_2
7.1349	Co_2Tm
7.136	$HoNi_2$
7.142	$DyNi_2$
7.144	Co_2Er
7.150	Fe_2Pu
7.1536	Co_2Er
7.155	$DyNi_2$
7.157	Mn_2U
7.16	Ni_2Pu
7.160	Ni_2Tb
7.1606	$CeCo_2$
7.1628	Mn_2U
7.168	Co_2Ho
7.1730	Co_2Ho
7.181	Ni_2Y
7.187	Co_2Dy
7.20	Cr_2Zr
7.202	$CeNi_2$
7.202	$GdNi_2$
7.206	Co_2Tb
7.208	$CeNi_2$
7.2097	Co_2Tb
7.21	Cr_2Zr
7.212	Fe_2Lu
7.216	Co_2Y
7.226	Ni_2Sm
7.247	Fe_2Tm
7.255	Co_2Gd
7.260	Co_2Sm
7.2616	Co_2Sm
7.262	$LaNi_2$
7.270	$NdNi_2$
7.273	$ErFe_2$
7.285	Ni_2Pr
7.290	Mn_2Pu
7.2981	Co_2Nd
7.300	$CeFe_2$
7.300	Fe_2Ho
7.300	Co_2Nd
7.303	CdCuIn
7.303	$CeFe_2$
7.3058	Co_2Pr
7.312	InNa
7.312	Co_2Pr
7.325	$DyFe_2$
7.343	$Al_{1.4}Ni_{0.6}Zr$
7.348	Ir_2Sc
7.355	Fe_2Y
7.359	Ir_2Zr
7.369	Fe_2Tb
7.378	$Al_{1.5}Co_{0.5}Zr_{1.0}$
7.380	$Al_{1.65}Cu_{0.35}Hf$
7.39	Fe_2Gd
7.394	Zn_2Zr
7.415	Fe_2Sm
7.426	$HoRh_2$
7.430	$Al_{1.65}Fe_{0.35}Zr$
7.442	LiMgZn
7.444	$ErRh_2$
7.459	Rh_2Y
7.469	NaTl
7.473	$ErIr_2$
7.483	$DyRh_2$
7.488	Rh_2Y
7.488	$NaTl_2$
7.488	NaTl
7.490	$HoIr_2$
7.500	Ir_2Y
7.507	$HoMn_2$
7.5089	Ir_2U
7.5124	Os_2U
7.514	$GdRh_2$
7.524	Ir_2Y
7.535	$CeRu_2$
7.538	$CeRh_2$
7.550	$GdIr_2$
7.56	$GdRu_2$
7.564	$DyMn_2$
7.564	$NdRh_2$
7.571	$CeIr_2$
7.5731	$DyMn_2$
7.575	$PrRh_2$
7.577	$GdPt_2$
7.58	Mo_2Zr
7.580	Al_2Sc
7.580	Ru_2Sm
7.59	Mo_2Zr
7.590	Pt_2Y
7.593	$CeOs_2$
7.5966	$DyPt_2$
7.605	Ir_2Nd
7.607	Pt_2Y
7.614	$NdRu_2$
7.620	Mn_2Tb
7.621	Ir_2Pr

Fd3m O_h^7 No. 227 (continued)

Inorganic (continued)

7.624	$PrRu_2$
7.63	W_2Zr
7.6349	$GdPt_2$
7.646	$LaRh_2$
7.649	Ru_2Th
7.662	Ir_2Th
7.663	Os_2Pr
7.678	Mn_2Y
7.680	Mn_2Y
7.686	Ir_2La
7.694	$NdPt_2$
7.701	$LaRu_2$
7.705	Os_2Th
7.709	$PrPt_2$
7.723	$CePt_2$
7.724	$GdMn_2$
7.730	$CePt_2$
7.732	$GdMn_2$
7.736	$LaOs_2$
7.741	$CePt_2$
7.742	Al_2Lu
7.755	$LaPt_2$
7.766	Al_2U
7.774	$LaPt_2$
7.7757	Al_2Tm
7.780	Al_2Tm
7.793	Al_2Er
7.800	Pd_2Sr
7.8031	Au_2Na
7.811	Al_2U
7.813	Al_2Ho
7.827	Al_2Y
7.83	$PbFe_2O_4$
7.831	Al_2Pu
7.8370	Al_2Dy
7.855	Al_2Y
7.8654	Al_2Tb
7.877	Al_2Yb
7.900	Al_2Gd
7.91	$RbAlO_2$
7.927	Au_2Pb
7.94	$LiAl(AlO_2)_4$
7.940	Al_2Sm
7.9418	Al_2Sm
7.958	Au_2Bi
8.000	Al_2Nd
8.002	Al_2Nd
8.025	Al_2Pr
8.0312	Al_2Pr
8.038	Al_2Ca
8.046	$NiAl_2O_4$
8.055	$CuCo_2O_4$
8.059	Al_2Ce
8.075	$CoAl_2O_4$
8.078	$CdAl_2O_4$
8.08	Co_2ZnO_4
8.080	$CuAl_2O_4$
8.087	$ZnAl_2O_4$
8.09	Co_3O_4
8.098	$CsAlO_2$
8.099	$(Zn,Mg)Al_2O_4$
8.100	$FeAl_2O_4$
8.106	$MgAl_2O_4$
8.115	$ZnAl_2O_4$
8.116	$MgAl_2O_4$
8.12	$(Mg,Fe)Al_2O_4$
8.12	$Ni_{28}O_{32}$
8.12	$SnAl_2O_4$
8.123	$MgCo_2O_4$
8.124	Co_3O_4
8.124	$ZnCo_2O_4$
8.125	Al_2Eu
8.126	Cr_3O_4
8.1262	Al_2Eu
8.128	$NiCo_2O_4$
8.134	$(Zn,Fe)(Al,Fe)_2O_4$
8.136	$FeAl_2O_4$
8.145	Al_2La
8.146	$FeAl_2O_4$
8.1474	Al_2La
8.153	Al_2La
8.176	Al_2La
8.19	$LiCrMnO_4$
8.19	$Li_{4/3}Mn_{5/3}O_4$
8.195	$CrLi_3V_2O_8$
8.21	$LiGa_5O_8$
8.215	$LiNiVO_4$
8.221	Ni_2GeO_4
8.23	$LiGa(GaO_2)_4$
8.246	$LiMn_2O_4$
8.252	$(Mg,Fe)(Cr,Al,Fe)_2O_4$
8.255	Mg_2GeO_4
8.258	$NiGa_2O_4$
8.275	$Li_2ZnMn_3O_8$
8.276	$CoLiVO_4$
8.277	$(Mg,Fe)(Cr,Al)_2O_4$
8.28	$LiGaTiO_4$
8.280	$MgGa_2O_4$
8.280	$MnAl_2O_4$
8.285	$MnCo_2O_4$
8.286	$MgGa_2O_4$
8.29	Co_2MnO_4
8.295	$(Fe,Mg)(Cr,Al)_2O_4$
8.296	$MgGa_2O_4$
8.297	FeV_2O_4
8.297	$LiCrTiO_4$
8.30	$CuMn_2O_4$
8.30	$LiMnTiO_4$
8.30	$LiRhMnO_4$
8.301	Li_2TiO_3
8.305	$(Mg,Fe)(Cr,Al)_2O_4$
8.3070	$CoGa_2O_4$
8.313	Li_2NiF_4
8.316	$Co_{1.8}Mn_{1.2}O_4$
8.318	Co_2GeO_4
8.32	$MgCr_2O_4$
8.32	$NiCr_2O_4$
8.325	$CoGa_2O_4$
8.33	$CuMn_2O_4$
8.336	$CoCr_2O_4$
8.338	$NiFe_2O_4$
8.340	$ZnGa_2O_4$
8.340	$ZnCr_2O_4$
8.349	$(Fe,Mg)(Cr,Al,Fe)_2O_4$
8.359	$LiFeTiO_4$
8.359	$Li_4Ti_7O_{16}$
8.36	$LiCo_{0.5}Ti_{1.5}O_4$
8.3630	$FeGa_2O_4$
8.37	$CoFe_2O_4$
8.37	$Cu_2Cr_2O_4$
8.37	$LiMg_{0.5}Ti_{1.5}O_4$
8.37	$LiZn_{0.5}Ti_{1.5}O_4$
8.372	$FeCr_2O_4$
8.373	$CuMn_2O_4$
8.377	$MgFe_2O_4$
8.382	Co_2VO_4
8.39	$CuFe_2O_4$
8.39	$CuGa_2O_4$
8.39	$LiCu_{0.5}Ti_{1.5}O_4$
8.39	$LiFe(FeO_2)_4$
8.391	$CuCu_2Fe(FeO_2)_8$
8.392	FeO
8.395	Zn_2VO_4
8.397	Fe_3O_4
8.397	$Zn_4V_3O_{10}$
8.399	$NiMn_2O_4$
8.403	Mg_2VO_4
8.404	$NiFe_2O_4$

Fd3m O_h^7 No. 227 (continued)

Inorganic (continued)

8.405	$Cu_{0.5}Zn_{0.5}Fe_2O_4$
8.407	$CuFe(FeO_2)_4$
8.410	ZnV_2O_4
8.411	MgV_2O_4
8.417	Fe_3O_4
8.419	$Cu_{0.4}Zn_{0.6}Fe_2O_4$
8.419	$MnFe_2O_4$
8.42	$FeCr_2O_4$
8.420	$ZnFe_2O_4$
8.422	$ZnFe_2O_4$
8.425	$(Fe,Mn)Fe_2O_4$
8.429	$CoFe_2O_4$
8.429	Fe_3O_4
8.43	Mg_2TiO_4
8.431	$NiFe_2O_4$
8.433	$ZnFe_2O_4$
8.434	Fe_3O_4
8.4350	$MnGa_2O_4$
8.4370	$(Fe,Mn)Fe_2O_4$
8.44	$Fe_4Ti_{0.5}O_7$
8.44	$ZnFe_8O_{13}$
8.44	$(Mn,Mg,Fe)Fe_2O_4$
8.44	$MnFe_2O_4$
8.441	$MgFe_2O_4 \cdot (Mn,Fe)Fe_2O_4$
8.448	Co_2TiO_4
8.449	$ZnFe_2O_4$
8.457	Mg_2TiO_4
8.462	$CuFe_2O_4$
8.462	Zn_2TiO_4
8.47	Fe_2TiO_4
8.477	Zn_2TiO_4
8.482	$ZnFe_2O_4$
8.485	FeV_2O_4
8.495	$CoRh_2O_4$
8.499	$MnFe_2O_4$
8.504	$MnCr_2O_4$
8.5050	$MnFe_2O_4$
8.51	$MgRh_2O_4$
8.52	Fe_2TiO_4
8.52	$MnFe_2O_4$
8.52	$ZnRh_2O_4$
8.521	Fe_2TiO_4
8.53	$MgRh_2O_4$
8.54	$ZnRh_2O_4$
8.540	$(Co,Sb)_3O_4$
8.55	$GdMg_2$
8.551	Fe_2TiO_4
8.57	$MnRhO_3$
8.570	Mg_2Th
8.575	Mn_2VO_4
8.584	$CdCr_2O_4$
8.585	$Zn(Zn,Sb)_2O_4$
8.589	$MnFe_2O_4$
8.59	$CdGa_2O_4$
8.597	Mg_2SnO_4
8.60	$MnRh_2O_4$
8.61	$CdCr_2O_4$
8.613	$MnRh_2O_4$
8.622	Co_2SnO_4
8.63	Zn_2SnO_4
8.639	Mg_2SnO_4
8.64	Mn_3O_4
8.644	Co_2SnO_4
8.667	Zn_2SnO_4
8.679	Mn_2TiO_4
8.68	$CeMg_2$
8.69	$CdFe_2O_4$
8.695	Mn_2TiO_4
8.71	$CdFe_2O_4$
8.73	$CeMg_2$
8.76	$CdRh_2O_4$
8.781	$CdRh_2O_4$
8.79	$LaMg_2$
8.83	In_2MgO_4
8.99	Na_2WO_4
9.108	Na_2MoO_4
9.115	$CdIn_2O_4$
9.1297	Na_2WO_4
9.28	Ag_2MoO_4
9.3127	Ag_2MoO_4
9.417	Co_3S_4
9.43	Co_3S_4
9.44	$Co_{3-x}S_4$
9.446	$(Co,Ni)_3S_4$
9.464	$FeNi_2S_4$
9.476	Ni_3S_4
9.477	Co_2CuS_4
9.48	$CuCo_2S_4$
9.520	Bi_2K
9.601	Bi_2Rb
9.609	Bi_2Rb
9.630	$CuCr_2S_4$
9.746	Bi_2Cs
9.760	Bi_2Cs
9.801	$Sc_2Ti_2O_7$
9.824	CuV_2S_4
9.849	$16Al(F,OH)_3 \cdot 6H_2O$
9.876	Fe_3S_4
9.89	$(Al,Mg)_2Na_{0.35}(H_2O)_{0.875}(F,OH)_6$
9.90	$CrAl_2S_4$
9.90	$CoCr_2S_4$
9.91	$CoCr_2S_4$
9.93	Al_2S_3
9.933	$CuTi_2S_4$
9.94	Ni_3Se_4
9.94	$ZnCr_2S_4$
9.945	$TiAl_2S_4$
9.97	$FeCr_2S_4$
9.986	$FeCr_2S_4$
9.988	$ZnAl_2S_4$
9.995	$FeCr_2S_4$
10.011	$Lu_2Ti_2O_7$
10.02	$NaMgAl(F,OH)_6 \cdot H_2O$
10.028	$Yb_2Ti_2O_7$
10.050	$Tm_2Ti_2O_7$
10.065	$MnCr_2S_4$
10.069	$Er_2Ti_2O_7$
10.0762	$Er_2Ti_2O_7$
10.087	$Yb_2Ru_2O_7$
10.095	$Ho_2Ti_2O_7$
10.095	$Y_2Ti_2O_7$
10.096	$Tm_2Ru_2O_7$
10.103	$Lu_2Ru_2O_7$
10.119	$Dy_2Ti_2O_7$
10.120	$Er_2Ru_2O_7$
10.144	$Y_2Ru_2O_7$
10.148	$Tb_2Ti_2O_7$
10.150	$Ho_2Ru_2O_7$
10.171	$Gd_2Ti_2O_7$
10.175	$Dy_2Ru_2O_7$
10.18	$Cd_2Sb_2O_7$
10.181	$Gd_2Ti_2O_7$
10.19	$Ca_{33}Ge$
10.192	$Eu_2Ti_2O_7$
10.20	$NaSbO_3$
10.200	$Tb_2Ru_2O_7$
10.206	$HgCr_2S_4$
10.211	$CdCr_2S_4$
10.211	$Sm_2Ti_2O_7$
10.215	$CdCr_2S_4$
10.219	$Cd_2Re_2O_7$
10.230	$Gd_2Ru_2O_7$
10.24	$Tl_{1.31}Sb_4Sb_{16}O_{48}$
10.25	$Sb_{19}(O,OH)_{48} \cdot 12H_2O$
10.25	$CuSb_2(O,OH,H_2O)_7$
10.25	$AgSbO_3$
10.25	Zr_3S_4
10.252	$Eu_2Ru_2O_7$

Fd3m O_h^7 No. 227 (continued)

Inorganic (continued)

10.26	Sb_2O_4
10.26	$Sb_2O_4 \cdot H_2O$
10.26	$TiZr_2S_4$
10.280	$Sm_2Ru_2O_7$
10.282	$(Ca,Na,Mn)_2Sb_2(O,OH,F)_7$
10.285	$(Ca,Fe)_{11}(Nb,U,Ti,Ta)_{16}O_{48}(OH,F)_8$
10.288	$Ca_2Sb_2O_7$
10.29	$RbSb_5Sb_{16}O_{48}$
10.290	$(Ca,Na,Fe)_2(Sb,Ti)_2(O,OH)_7$
10.30	$SbSb_2O_6OH$
10.30	$K_4Sb_4Sb_{16}O_{48}$
10.304	$Yb_2Sn_2O_7$
10.305	Sb_2O_5
10.317	$(Ca,Na,Fe)_2Sb_2O_6(OH)$
10.32	$Ca_2Sb_2O_7$
10.331	$Nd_2Ru_2O_7$
10.350	$Er_2Sn_2O_7$
10.355	$Pr_2Ru_2O_7$
10.357	$CuCr_2Se_4$
10.357	$FeNb_2O_6$
10.36	$HSbO_3 \cdot 0.31H_2O$
10.36	$NaSbO_3$
10.362	$(Na,Ca)_2(Nb,Ti)_2(O,F)_7$
10.367	Li_7N_2I
10.37	$Ca_2Ta_2O_7$
10.37	$U_2Ta_2O_7$
10.371	$Y_2Sn_2O_7$
10.372	$Cd_2Nb_2O_7$
10.376	$Cd_2Ta_2O_7$
10.383	$(Ca,Ce,Na)_2(Nb,U,Ti)_2O_6F$
10.39	$(Nb,Fe)_2(Ca,Ce,Na,K)_2O_6(OH,F,O)$
10.397	$[CaNaTa_2O_7]$
10.397	$NaCaNb_2O_6F$
10.4	$ZnMn_2S_4$
10.404	$Pb_2Ti_2O_6$
10.42	$CaNaTa_2O_6F$
10.42	$(Ca,Na,Sb)_2(Ta,Nb)_2O_6(O,OH)$
10.420	$Ca_2Ta_2O_7$
10.426	$Y_2Zr_2O_7$
10.43	$Pb_2Sb_2O_7$
10.43	$(Ca,Na,Fe)_2(Nb,Ta,Ti)_2(O,OH,F)_7$
10.443	$ZnCr_2Se_4$
10.45	$KSbO_3$
10.46	$AgSb_2(O,OH,H_2O)_7$
10.460	$Gd_2Sn_2O_7$
10.47	$Pb_2Sb_2O_7$
10.474	$Eu_2Sn_2O_7$
10.48	$BiTa_2O_6F$
10.48	$Sn_2Ta_2O_7$
10.485	$NiIn_2S_4$
10.4973	$ZnCr_2Se_4$
10.507	$Sm_2Sn_2O_7$
10.51	$AlPb_2TaO_6$
10.525	$FeSc_2S_4$
10.53	$AlPb_2NbO_6$
10.53	Pb_2YbTaO_6
10.532	$(Y,Ce,Th,Fe)_2Si_2O_7$
10.54	$CrPb_2NbO_6$
10.551	$Pb_3Ta_4O_{13}$
10.56	Pb_2MnNbO_6
10.56	$(Pb,Na,Ca)(Ta,Nb,Ti)_2O_6(OH)$
10.562	$(Ba,Sr)(Nb,Ti)_2O_6 \cdot H_2O$
10.563	$Sn_2Ta_2O_7$
10.573	$Nd_2Sn_2O_7$
10.580	$CoIn_2S_4$
10.59	$(Na,K,Mg,Ca,Ba,RE,Th,Pb)_{0.614}(Ti,Nb,Ta)_{2.00}(H_2O)_{1.64}O_{5.52}$
10.6	Cu_2MoS_4
10.604	$Pr_2Sn_2O_7$
10.619	$FeIn_2S_4$
10.62	$CrNi_xSi_y$
10.62	$FeIn_2S_4$
10.623	$MnSc_2S_4$
10.627	$MgSc_2S_4$
10.648	$Nd_2Hf_2O_7$
10.648	$Nd_2Zr_2O_7$
10.65	Pb_2YNbO_6
10.68	$NdPb_2TaO_6$
10.68	$[Pb_6Sb_4O_{17}]$
10.69	Pb_2YbNbO_6
10.699	$Ce_2Zr_2O_7$
10.70	Pb_2SmTaO_6
10.70	Pb_2YTaO_6
10.70	$Pb_2Sb_2O_7$
10.702	$La_2Sn_2O_7$
10.704	In_2S_3
10.708	$MgIn_2S_4$
10.715	$MnIn_2S_4$
10.721	$CdCr_2Se_4$
10.73	Pb_2MnTaO_6
10.75	Pb_2PrTaO_6
10.757	Mn_3Ni_2Si
10.771	$La_2Hf_2O_7$
10.78	Ni_2SiV_3
10.796	$CaIn_2S_4$
10.807	$FeLu_2S_4$
10.81	$MoBe_2S_4$
10.819	$CdIn_2S_4$
10.833	$HgIn_2S_4$
10.838	$FeYb_2S_4$
10.87	Cu_2SnS_4
10.877	CFe_3V_3
10.9	$ZnMn_2Se_4$
10.921	$MnLu_2S_4$
10.94	Cu_5FeS_4
10.949	$MgLu_2S_4$
10.949	$MnYb_2S_4$
10.95	Cu_5FeS_4
10.95	CFe_6W_6
10.957	$MgYb_2S_4$
10.973	$C(Co,Ni)_3(Cr,Mo)_3$
11.0	$ZnMn_2Te_4$
11.051	$CuCr_2Te_4$
11.06	CFe_3W_3
11.0680	As_2O_3
11.090	CCo_3W_3
11.096	CFe_2W_2
11.10	Mn_3Ti_3O
11.14	Fe_3Ti_3O
11.15	Fe_3Ti_3O
11.15	Sb_2O_3
11.159	Ni_2SiTa_3
11.16	Co_3Ti_3O
11.178	Nb_3Ni_2Si
11.18	Ni_3Ti_3O
11.196	Co_2Nb_3Si
11.24	$CuTi_2$
11.24	Cu_3Ti_3O
11.262	Fe_2Nb_3
11.275	Fe_2Ti_4O
11.278	$NiTi_2$
11.28	Mn_2Ti_4O
11.29	Mn_2Ti_4O
11.295	Co_2Ti_4O
11.30	Cr_3Ti_3O
11.30	$CoTi_2$
11.30	Ni_2Ti_4O
11.31	Fe_2Ti_4O
11.3193	$NiTi_2$
11.32	Co_2Ti_4O
11.3279	Ni_2Ti_4O
11.37	Ni_2Ti_4O
11.4353	Cu_2Ti_4O
11.44	Cu_2Ti_4O
11.47	Cu_2Ti_4O
11.49	CCr_3Nb_3
11.51	$CCo_2(Ti,Ta)_4$
11.549	$Nb_3Zn_3O_{0.4}$

Fd3m O_h^7 No. 227 (continued)

Inorganic (continued)

11.561	$Be_{22}Re$	14.53	$Al_{18}Cr_2Mg_3$
11.618	CCo_3Ta_3	14.586	$Al_{11}V$
11.631	$Be_{22}W$	14.62	Na_xSi_{136}
11.633	CCo_3Nb_3	16.2	$Sr_4(Ir_{0.75}Pt_{0.25})O_6$
11.634	$Be_{22}Mo$	23.0	$Ni_2SiMo_{12}O_{40}\cdot 31H_2O$
11.698	CNb_3Ni_3	23.09	$Mg_2SiMo_{12}O_{40}\cdot 31H_2O$
12.120	$NiSc_2$	23.1	$H_3PMo_{12}O_{40}\cdot 30H_2O$
12.3255	Hf_2Rh	23.1	$SmPMo_{12}O_{40}\cdot 30H_2O$
12.352	Hf_2Ir	23.10	$Ba_3(PO_4Mo_{12}O_{36})_2\cdot 58H_2O$
12.3605	Hf_2Pd	23.10	$Sr_3(PO_4Mo_{12}O_{36})_2\cdot 58H_2O$
12.427	$PdSc_2$	23.10	$Zn_3(PO_4Mo_{12}O_{36})_2\cdot 58H_2O$
12.461	Hf_2Pt	23.11	$Ca_3(PO_4Mo_{12}O_{36})_2\cdot 58H_2O$
12.467	$RhZr_2$	23.11	$Co_3(PO_4Mo_{12}O_{36})_2\cdot 58H_2O$
12.47	$IrZr_2$	23.11	$Mg_3(PO_4Mo_{12}O_{36})_2\cdot 58H_2O$
12.529	$K_2Zn(CN)_4$	23.11	$Mn_3(PO_4Mo_{12}O_{36})_2\cdot 58H_2O$
12.79	$HgK_2(CN)_4$	23.11	$Ni_3(PO_4Mo_{12}O_{36})_2\cdot 58H_2O$
12.87	$CdK_2(CN)_4$	23.13	$Cd_3(PO_4Mo_{12}O_{36})_2\cdot 58H_2O$
13.86	$BaCd_2Cl_6$	23.15	$FeHSiW_{12}O_{40}\cdot 30H_2O$
13.90	$BaCd_2Cl_6\cdot 5H_2O$	23.15	$NdPMo_{12}O_{40}\cdot 30H_2O$
14.075	$HfZr_{22}$	23.3	$Be_2SiW_{12}O_{40}\cdot 31H_2O$
14.08	$Na_3MgCl(CO_3)_2$	23.328	$H_3PW_{12}O_{40}\cdot 29H_2O$
14.101	$Zn_{22}Zr$	24.60	$Na_2Ca(AlSi_2O_6)_4\cdot 16H_2O$
14.20	$MgNa_3Br(CO_3)_2$	28.239	$Al_{3.22}Mg_2$
14.492	$Al_{10}V$	30.56	Cd_2Na

Organic

3.56	C	11.633	Co_3Nb_3C
10.877	Fe_3V_3C	11.698	Nb_3Ni_3C
10.95	Fe_6W_6C	12.529	$K_2Zn(CN)_4$
10.973	$C(Cr,Mo)_3(Co,Ni)_3$	12.79	$HgK_2(CN)_4$
11.06	Fe_3W_3C	12.87	$CdK_2(CN)_4$
11.090	Co_3W_3C	14.08	$Na_3MgCl(CO_3)_2$
11.096	Fe_2W_2C	14.20	$Na_3MgBr(CO_3)_2$
11.271	$C(CH_3)_4$	16.43	$Zn_4O(CH_3COO)_6$
11.49	Cr_3Nb_3C	17.31	$8C_4H_8O\cdot 7.33H_2S\cdot 136H_2O$
11.51	$Co_2(Ti,Ta)_4C$	18.24	$(C_2H_5\cdot COO)_6BaCa_2$
11.618	Co_3Ta_3C		

$\frac{4}{m}\bar{3}\frac{2}{m}$ Fd3c O_h^8 No. 228 Inorganic - 2 Organic - 0

Inorganic

15.51	$Te(OH)_6$	27.92	$Na_5(PO_4)_2F\cdot 19H_2O$

Organic

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$\frac{4}{m}\bar{3}\frac{2}{m}$ Im3m O_h^9 No. 229 Inorganic - 80 Organic - 3

Inorganic

2.5515	Be	3.30656	Nb
2.859	(Fe,B)	3.3163	TaO_x
2.866	(Fe,Ni,Co)	3.33	Ti
2.86645	Fe	3.36	Ta-H
2.88495	Cr	3.44	U
2.902	(Fe,Al)	3.5090	Li
2.94	Fe	3.62	Zr
2.975	FeTi	3.6361	Pu
2.986	NiTi	3.8734	S
2.994	CoTi	3.882	Tl
3.015	GaV	4.02	Al
3.0399	V	4.12	Ce
3.060	Mn-Zn	4.26	La
3.1472	Mo	4.2906	Na
3.16529	W	4.477	Ca
3.25	Ag_3Al	4.582	Eu
3.282	Ti	4.85	Sr
3.3058	Ta	4.87	Sr

Im3m O_h^9 No. 229 (continued)

Inorganic (continued)

4.870	Ag_2S
4.993	Ag_2Se
5.025	Ba
5.044	AgI
5.344	K
5.63	Rb
6.091	Cs
7.678	$HPF_6 \cdot 6H_2O$
7.87	$HNbF_6 \cdot 6H_2O$
7.88	$HTaF_6 \cdot 6H_2O$
8.031	Hg_6Cl_4O
8.190	Nb_6F_{15}
8.659	$Lu_3Ni_6Si_2$
8.662	$Ni_6Si_2Yb_3$
8.696	$Ni_6Si_2Tm_3$
8.714	As_7Re_3
8.725	$Er_3Ni_6Si_2$
8.735	Ge_7Ir_3
8.742	$Ho_3Ni_6Si_2$
8.763	$Dy_3Ni_6Si_2$
8.801	$Ni_6Si_2Tb_3$
8.838	$Gd_3Ni_6Si_2$
8.850	$Ni_6Si_2Sm_3$
8.858	$Ce_3Ni_6Si_2$
8.907	$Nd_3Ni_6Si_2$
8.913	$Eu_3Ni_6Si_2$
8.95	Fe_3Zn_{10}
8.976	$Ni_6Pr_3Si_2$
9.10	$Ca(NH_3)_6$
9.351	Ru_3Sn_7
9.360	Ir_3Sn_7
9.364	Ru_3Sn_7
9.416	In_7Pt_3
9.55	$Sr(NH_3)_6$
9.5688	Mo_3Sb_7
9.5713	Mo_3Sb_7
9.609	$Re_{24}Ti_5$
9.76	$FeTi_x$
9.95	$Ba(NH_3)_6$
10.0	$Na_6(Si_{10}Al_6)O_{32} \cdot 12H_2O$
10.1	Ag_2Hg_3
10.11	Ag_3Hg_4
11.61	Sb_2Tl_7
22.85	$Co(NH_3)_6(ClO_4)_3$

Organic

7.51	C_2Cl_6
8.17	$C(SCH_3)_4$
13.25	$NH_4[Cr(NCS)_4(NH_3)_2] \cdot 2/3H_2O$

$\frac{4}{m}\bar{3}\frac{2}{m}$ Ia3d O_h^{10} No. 230 Inorganic - 132 Organic - 0

Inorganic

8.565	$Cd_{2x}Bi_{2-2x}O_{3-x}$
11.455	$Mg_3Al_2(SiO_4)_3$
11.520	$Al_2Fe_3(SiO_4)_3$
11.526	$[Fe_3Al_2(SiO_4)_3]$
11.533	$Al_2(Mg,Fe)_3(SiO_4)_3$
11.61	$Al_2Mn_3(SiO_4)_3$
11.613	$(Mn,Fe,Ca,Mg)_3(Al,Fe)_2[(Si,Al)O_4]_3$
11.692	$(Al,Fe)_2(Fe,Ca)_3(SiO_4)_3$
11.697	$(Mn,Ca)_3(Al,Fe)_2(SiO_4)_3$
11.819	$Fe_2Mn_3(SiO_4)_3$
11.841	$Ca_3(Al,Fe)_2(SiO_4)_3$
11.855	$[Ca_3Cr_2Si_3O_{12}]$
11.8550	$Al_2Ca_3(SiO_4)_3$
11.864	$Al_2Ca_3(SiO_4)_3$
11.895	$Mn_3Al_2(GeO_4)_3$
11.906	$Lu_3Al_2(AlO_4)_3$
11.91	$(Al,Fe)_2Ca_3(SiO_4)_3$
11.931	$Ca_3(Al,Fe)_2(SiO_4)_3$
11.931	$Yb_3Al_2(AlO_4)_3$
11.956	$(Fe,Al)_2(Ca,Fe,Mg,Mn)_3(SiO_4)_3$
11.957	$Tm_3Al_2Al_3O_{12}$
11.974	$Ca_3Cr_2(SiO_4)_3$
11.98	$Er_3Al_2(AlO_4)_3$
12.01	$Y_3Al_2(AlO_4)_3$
12.011	$Ho_3Al_2Al_3O_{12}$
12.02	$Y_3Al_2(AlO_4)_3$
12.02	$Ca_3(Al_{0.80}Fe_{0.20})_2(SiO_4)_3$
12.027	$Cr_2Mn_3(GeO_4)_3$
12.03	$Cd_3V_2Si_3O_{12}$
12.03	Li_3AlF_6
12.054	$Ca_3Fe_2(SiO_4)_3$
12.06	$Dy_3Al_2(AlO_4)_3$
12.070	$Ca_3V_2Si_3O_{12}$
12.074	$Tb_3Al_2Al_3O_{12}$
12.079	$(Ca,Mg,Mn)_3(Fe,Al)_2(Si,Sn)_3O_{12}$
12.080	$(Ca,Mg)_3(Fe,Al)_2(SiO_4)_3$
12.084	$Ca_3Fe_2(SiO_4)_3$
12.087	$Fe_2Mn_3(GeO_4)_3$
12.09	$Ca_3V_2Si_3O_{12}$
12.11	$Gd_3Al_2(AlO_4)_3$
12.12	$Ca_3Al_2Ge_3O_{12}$
12.121	$Al_2Na_3(LiF_4)_3$
12.125	$Mn_3V_2Ge_3O_{12}$
12.128	$Ca_3Fe_2(SiO_4)_3$
12.16	$Ca_3Al_2Si_2O_{10} \cdot 2H_2O$
12.168	$Ca_3Fe_2(SiO_4)_3$
12.188	$Lu_3Ga_2(GaO_4)_3$
12.204	$Yb_3Ga_2(GaO_4)_3$
12.213	$Cd_3Cr_2(GeO_4)_3$
12.25	$Er_3Ga_2(GaO_4)_3$
12.27	$Cd_3Mn_2Ge_3O_{12}$
12.27	$Ca_3Sc_2Si_3O_{12}$
12.275	$Ca_3Cr_2(GeO_4)_3$
12.277	$Lu_3Fe_2(FeO_4)_3$
12.285	$Cd_3Rh_2Ge_3O_{12}$
12.29	$Cd_3V_2Ge_3O_{12}$
12.291	$Yb_3Fe_2(FeO_4)_3$
12.30	$Y_3Ga_2(GaO_4)_3$
12.300	$CoY_2Co_2Ge_3O_{12}$
12.31	$MgGd_2Mg_2Ge_3O_{12}$
12.312	$Ca_3Fe_2(GeO_4)_3$
12.32	$Ca_3TiNiGe_3O_{12}$
12.32	$Dy_3Ga_2(GaO_4)_3$
12.325	$Ca_3Mn_2Ge_3O_{12}$
12.325	$Tm_3Fe_2(FeO_4)_3$
12.349	$Er_3Fe_2(FeO_4)_3$
12.35	$Ca_3In_2Si_3O_{12}$
12.35	$Ca_3Rh_2Ge_3O_{12}$
12.35	$Ca_3TiCoGe_3O_{12}$
12.35	$Ca_3TiMgGe_3O_{12}$
12.35	$Ca_3V_2Ge_3O_{12}$
12.37	$(Ca,Na)_3(Mg,Mn)_2(AsO_4)_3$
12.376	$Fe_2Y_3(FeO_4)_3$
12.380	$Ho_3Fe_2(FeO_4)_3$
12.380	$Y_3Fe_2Fe_3O_{12}$
12.39	$Gd_3Ga_2(GaO_4)_3$
12.392	$MnY_2Mn_2Ge_3O_{12}$
12.395	$MgGd_2Mn_2Ge_3O_{12}$

Ia3d O_h^{10} No. 230 (continued)

Inorganic (continued)

12.401	$Eu_3Ga_2(GaO_4)_3$
12.401	$Gd_3Ni_2GaGe_2O_{12}$
12.402	$CoGd_2Co_2Ge_3O_{12}$
12.413	$NiGd_2Mn_2Ge_3O_{12}$
12.414	$Dy_3Fe_2(FeO_4)_3$
12.42	$Sm_3Ga_2(GaO_4)_3$
12.425	$Gd_3Mg_2GaGe_2O_{12}$
12.427	$ZnGd_2Mn_2Ge_3O_{12}$
12.436	$Tb_3Fe_2(FeO_4)_3$
12.437	$CoGd_2Mn_2Ge_3O_{12}$
12.44	$Fe_5Gd_3O_{12}$
12.446	$Gd_3Co_2GaGe_2O_{12}$
12.447	$Tb_3Fe_2(FeO_4)_3$
12.46	$Ca_3(Zr,Ti,Mg,Fe,Nb)_2(Al,Fe,Si)_3O_{12}$
12.464	$Gd_3Zn_2GaGe_2O_{12}$
12.47	$Ca_3SnCoGe_3O_{12}$
12.470	$Gd_3Fe_2Fe_3O_{12}$
12.473	$CdGd_2Mn_2Ge_3O_{12}$
12.475	$CaY_2Mn_2Ge_3O_{12}$
12.475	$CuGd_2Mn_2Ge_3O_{12}$
12.479	$Gd_3Fe_2(FeO_4)_3$
12.482	$MnGd_2Mn_2Ge_3O_{12}$
12.49	$(Ca,Na)_3(Mn,Mg)_2(AsO_4)_3$
12.49	$Mn_3NbZnFeGe_2O_{12}$
12.490	$(Nd_{0.5}Y_{0.5})_3Fe_2(FeO_4)_3$
12.50	$Ca_3ZrNiGe_3O_{12}$
12.50	$Nd_3Ga_2(GaO_4)_3$
12.504	$Ca_3Sc_2Ge_3O_{12}$
12.514	$Ca_3ZrMgGe_3O_{12}$
12.515	$Cd_3In_2Ge_3O_{12}$
12.518	$Eu_3Fe_2(FeO_4)_3$
12.524	$Sm_3Fe_2(FeO_4)_3$
12.54	$Ca_3ZrCoGe_3O_{12}$
12.540	$Sm_3Fe_2(FeO_4)_3$
12.550	$Gd_3Mn_2GaGe_2O_{12}$
12.555	$CaGd_2Mn_2Ge_3O_{12}$
12.57	$Pr_3Ga_2(GaO_4)_3$
12.573	$Ca_3Al_2(OH)_{12}$
12.62	$Ca_3In_2Ge_3O_{12}$
12.76	$Ca_3Fe_2(OH)_{12}$
13.05	$Sr_3Al_2(OH)_{12}$
13.392	Hg_3TeO_6
13.43	$KAlSi_2O_6$
13.66	$CsFeSi_2O_6$
13.673	$CsAlSi_2O_6 \cdot 0.5H_2O$
13.712	$NaAlSi_2O_6 \cdot H_2O$
13.73	$NaAlSi_2O_6 \cdot H_2O$
14.9274	Bi_4Rh
20.286	$(Ta_6Cl_{12})Cl_3$
20.53	$Rb_4PdAu_2Cl_{12}$
20.55	$Rb_4CuAu_2Cl_{12}$
20.91	$Cs_2PdAu_2Cl_{12}$
20.94	$Cs_4CuAu_2Cl_{12}$
21.290	$(Ta_6Br_{12})Br_3$

Organic

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