

U. S. DEPARTMENT OF COMMERCE

NATIONAL BUREAU OF STANDARDS

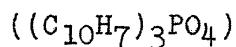
WASHINGTON

PROVISIONAL CERTIFICATE

FOR

MICROANALYTICAL STANDARD 146

Triphenyl phosphite



This standard was specially purified at the National Bureau of Standards for use in checking microanalytical determinations of phosphorus. The absolute purity of the standard has not been established as yet, but macroanalytical determinations yield values that check the theoretical value for phosphorus within the limits of experimental error.

It is therefore recommended that the theoretical percentage be used, namely, phosphorus, 6.50 percent.

Tests indicate that the material is non-hygroscopic under ordinary conditions and can be used without preliminary drying.

(Signed) E. U. CONDON, Director.
G.E.F.L.

Washington, D. C.
August 12, 1946