

National Bureau of Standards

Certificate of Analysis

Standard Reference Material 349

Waspaloy

SRM 349 is in the form of chips and is designed primarily for use in checking chemical methods of analysis.

	<u>Percent</u>
Carbon	0.08
Manganese43
Phosphorus002
Sulfur	<.01
Silicon29
Copper006
Nickel	57.15
Cobalt	13.95
Iron	0.13
Chromium	19.50
Molybdenum	4.04
Tungsten	<.01
Aluminum	1.23
Titanium	3.05
Zirconium	0.081
Niobium	<.01
Tantalum	<.01
Boron0046

The value listed for a certified element is the best estimate of the "true" value based on the results of the analytical program. The value listed is not expected to deviate from the "true" value by more than ± 1 in the last significant figure reported.

Washington, D.C. 20234
 September 2, 1981
 (Revision of Certificate dated
 5/15/59)

George A. Uriano, Chief
 Office of Standard Reference Materials