

## **Nickel Base Alloy Waspaloy Ni-Co-Cr (chips)**

Art. ID	NIST-349a
Unit	150 g (chips)
Deliverydetails	No Dangerous Good /not restricted

### Description

This Standard Reference Material (SRM®) is intended primarily for use in validation of chemical and instrumental methods of analysis. A unit of NIST-349a consists of approximately 150 g chips sized between 0.50 and 1.18 mm sieve openings (35 and 16 mesh). Material from the same lot is available in disk form as NIST-1243 intended primarily for use in optical emission and X-ray spectrometric methods. Certified values /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Aluminium (Al)	[7429-90-5]	1,23	%		
	Boron (B)	[7440-42-8]	0,005	%		
	Carbon (C)	[7440-44-0]	0,035	%		
	Chromium (Cr)	[7440-47-3]	19,3	%		
	Cobalt (Co)	[7440-48-4]	12,46	%		
	Copper (Cu)	[7440-50-8]	0,007	%		
	Iron (Fe)	[7439-89-6]	1,15	%		
	Manganese (Mn)	[7439-96-5]	0,019	%		
	Molybdenum (Mo)	[7439-98-7]	4,25	%		
	Nickel (Ni)	[7440-02-0]	58,1	%		
	Phosphorus (P)	[7723-14-0]	0,003	%		
	Silicon (Si)	[7440-21-3]	0,018	%		
	Sulfur (S)	[7704-34-9]	0,0024	%		
	Titanium (Ti)	[7440-32-6]	3,06	%		
	Vanadium (V)	[7440-62-2]	0,12	%		
	Zirconium (Zr)	[7440-67-7]	0,053	%		