

Out of Stock - Product is not available at this time - High Temp. Alloy Fe-Ni-Co (chips)

Art. ID NIST-868
Unit 100 g (chips)
Deliverydetails No Dangerous Good /not restricted

Description

This Standard Reference Material (SRM®) is in the form of chips sized between 0.50 and 1.18 mm sieve openings (35 and 16 mesh). It is intended for use primarily in chemical methods analysis. Material from the same lot is available in disk form as NIST-1250 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]	0,99	%		
	Boron (B)	[7440-42-8]	0,0078	%		
	Carbon (C)	[7440-44-0]	0,022	%		
	Chromium (Cr)	[7440-47-3]	0,077	%		
	Cobalt (Co)	[7440-48-4]	16,1	%		
	Copper (Cu)	[7440-50-8]	0,022	%		
	Iron (Fe)	[7439-89-6]	40,5	%		
	Manganese (Mn)	[7439-96-5]	0,052	%		
	Molybdenum (Mo)	[7439-98-7]	0,014	%		
	Nickel (Ni)	[7440-02-0]	37,78	%		
	Niobium (Nb)	[7440-03-1]	2,99	%		
	Phosphorus (P)	[7723-14-0]	<0,003	%		
	Silicon (Si)	[7440-21-3]	0,097	%		
	Sulfur (S)	[7704-34-9]	0,0025	%		
	Tantalum (Ta)	[7440-25-7]	0,003	%		
	Titanium (Ti)	[7440-32-6]	1,48	%		
	Vanadium (V)	[7440-62-2]	0,077	%		