

Out of Stock - Item is not available at this time - High-Purity Iron

Art. ID	NIST-1768
Unit	disc
Deliverydetails	No Dangerous Good /not restricted

Description

This Standard Reference Material (SRM®) is a high-purity iron disk. NIST-1768 is intended for use in optical emission and X-ray spectrometric methods of analysis. A unit of NIST-1768 consists of a disk approximately 31 mm (1.2 in) in diameter and 19 mm (0.75 in) thick. 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]	0,0024	%		
	Carbon (C)	[7440-44-0]	0,001	%		
	Cobalt (Co)	[7440-48-4]	0,0025	%		
	Copper (Cu)	[7440-50-8]	0,0006	%		
	Manganese (Mn)	[7439-96-5]	0,0014	%		
	Nickel (Ni)	[7440-02-0]	0,0014	%		
	Nitrogen (N)	[7727-37-9]	0,002	%		
	Oxygen (O)	[7782-44-7]	0,036	%		
	Phosphorus (P)	[7723-14-0]	0,0013	%		
	Sulfur (S)	[7704-34-9]	0,0003	%		