

Reduced Iron Oxide, Standard Reference Material

Art. ID	NIST-691
Unit	100 g
Deliverydetails	No Dangerous Good /not restricted

Description

Certified values /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Aluminum Oxide (Al ₂ O ₃)	Al ₂ O ₃		1,215 ± 0,073	%		
Calcium Oxide (CaO)	CaO		0,640 ± 0,025	%		
Chromium (Cr)	Chromium (Cr)	[7440-47-3]	0,0256 ± 0,0016	%		
Cobalt (Co)	Cobalt (Co)	[7440-48-4]	0,0317 ± 0,0046	%		
Copper (Cu)	Copper (Cu)	[7440-50-8]	0,0309 ± 0,0029	%		
Iron (Total Fe)	Fe total		90,55 ± 0,60	%		
Magnesium Oxide (MgO)	MgO	[1309-48-4]	0,517 ± 0,018	%		
Manganese(II)Oxide (MnO)	MnO		0,0428 ± 0,0012	%		
Phosphorus (P)	Phosphorus (P)	[7723-14-0]	0,0052 ± 0,0011	%		
Potassium (K)	Potassium (K)	[7440-09-7]	0,0656 ± 0,0071	%		
Silicon Dioxide (SiO ₂)	SiO ₂		3,66 ± 0,11	%		
Sodium Oxide (Na ₂ O)	Na ₂ O		0,1775 ± 0,0037	%		
Titanium Dioxide (TiO ₂)	TiO ₂		0,275 ± 0,024	%		
Vanadium (V)	Vanadium (V)	[7440-62-2]	0,0154 ± 0,0033	%		