

Hematite

Art. ID	NCS DC28243
Unit	100 g
Deliverydetails	No Dangerous Good /not restricted

Description

The sample is powder with size less 0.098mm packed in glass bottle.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Fe total		55,71	%	Potassium dichromate titrimetric method, SnCl ₂ -Potassium dichromate titrimetric method, TiCl ₃ -Potassium dichromate titrimetric method	
	SiO ₂		6,97	%	Gravimetric method, ICP-AES	
	Al ₂ O ₃		1,07	%	Complex volumetric method, ICP-AES	
	CaO		0,3	%	EDTA volumetric method, Atomic absorption spectrophotometric method, ICP-AES	

MgO	[1309-48-4]	0,1	%	EDTA volumetric method, Atomic absorption spectrophotometric method, ICP-AES
Ti2O		0,049	%	Diantipyrilmethane colorimetric method, ICP-AES
Manganese (Mn)	[7439-96-5]	0,143	%	Potassium periodate photometric method, ICP-AES
Phosphorus (P)	[7723-14-0]	0,121	%	Bismuth-phosphorus-molybdenum blue photometric method, ICP-AES
Sulfur (S)	[7704-34-9]	0,98	%	The aluminum oxide chromatographic separation-barium sulfate gravimetric method, The combustion-potassium iodate titrimetric method

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Copper (Cu)	[7440-50-8]	0,068	%	The neocup rone-trich loromethan e extracti on photome tric metho d, ICP-AES
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