

## Hematite

Art. ID	NCS DC28242
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		53,34	%	Potassium dichromate titrimetric method, SnCl <sub>2</sub> -Potassium dichromate titrimetric method, TiCl <sub>3</sub> -Potassium dichromate titrimetric method	
	SiO <sub>2</sub>		8,71	%	Gravimetric method, ICP-AES	
	Al <sub>2</sub> O <sub>3</sub>		1,78	%	Complex volumetric method, ICP-AES	
	CaO		0,43	%	EDTA volumetric method, Atomic absorption spectrophotometric method, ICP-AES	

MgO	[1309-48-4]	0,13	%	EDTA volumetric method, Atomic absorption spectrophotometric method, ICP-AES
Ti2O		0,087	%	Diantipyrilmethane colorimetric method, ICP-AES
Manganese (Mn)	[7439-96-5]	0,199	%	Potassium periodate photometric method, ICP-AES
Phosphorus (P)	[7723-14-0]	0,126	%	Bismuth-phosphorus-molybdenum blue photometric method, ICP-AES
Sulfur (S)	[7704-34-9]	1,88	%	The aluminum oxide chromatographic separation-barium sulfate gravimetric method, The combustion-potassium iodate titrimetric method

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Copper (Cu)	[7440-50-8]	0,076	%	The neocup rone-trich loromethan e extracti on photome tric metho d, ICP-AES
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