

## Iron Ore

Art. ID IMZ-3.61  
Unit 100 g (Powder)  
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
certified value	Iron (Fe)	[7439-89-6]	61,16 ± 0,26	%		
certified value	Manganese (Mn)	[7439-96-5]	0,054 ± 0,003	%		
certified value	TiO <sub>2</sub>		0,072 ± 0,003	%		
certified value	CaO		0,074 ± 0,005	%		
certified value	K <sub>2</sub> O		0,0059 ± 0,0004	%		
certified value	Sulfur (S)	[7704-34-9]	0,015 ± 0,002	%		
certified value	Phosphorus (P)	[7723-14-0]	0,082 ± 0,002	%		
certified value	SiO <sub>2</sub>		5,60 ± 0,10	%		
certified value	Al <sub>2</sub> O <sub>3</sub>		2,6 ± 0,06	%		
certified value	Loss on Ignition (LOI)		4,37 ± 0,07	%		
certified value	Na <sub>2</sub> O		0,005 ± 0,002	%		
certified value	FeO		3,45 ± 0,10	%		
certified value	Carbon (C)	[7440-44-0]	0,288 ± 0,008	%		
certified value	Lead (Pb)	[7439-92-1]	0,0015 ± 0,0007	%		
certified value	Zinc (Zn)	[7440-66-6]	0,0031 ± 0,0004	%		
certified value	Nickel (Ni)	[7440-02-0]	0,0013 ± 0,0002	%		
certified value	Chromium (Cr)	[7440-47-3]	0,0031 ± 0,0004	%		
certified value	Barium (Ba)	[7440-39-3]	0,003 ± 0,001	%		
certified value	MgO	[1309-48-4]	0,027 ± 0,004	%		