

Mn ore, Matrix: manganiferous sedimentary, Mineralisation Style: secondary enrichment

Art. ID OREAS-174-X
Unit on request
Deliverydetails No Dangerous Good

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Aluminium(III) oxide (Al ₂ O ₃)		7,36	%	Borate Fusion XRF	
	Barium oxide (BaO)		1,06	%	Borate Fusion XRF	
	Calcium oxide (CaO)	[1305-78-8]	0,32	%	Borate Fusion XRF	
	Iron (Fe)	[7439-89-6]	20,32	%	Borate Fusion XRF	
	Iron (III) oxide (Fe ₂ O ₃)		29,05	%	Borate Fusion XRF	
	Potassium oxide (K ₂ O)		0,82	%	Borate Fusion XRF	
	Magnesium oxide (MgO)	[1309-48-4]	0,354	%	Borate Fusion XRF	
	Manganese (Mn)	[7439-96-5]	33,96	%	Borate Fusion XRF	
	Manganese oxide (MnO)		43,84	%	Borate Fusion XRF	
	Sodium oxide (Na ₂ O)	[1313-59-3]	0,431	%	Borate Fusion XRF	
	Phosphorus(V) oxide (P ₂ O ₅)		0,103	%	Borate Fusion XRF	
	Silicon dioxide (SiO ₂)	[7631-86-9]	6,06	%	Borate Fusion XRF	
	Sulphur trioxide (SO ₃)		0,039	%	Borate Fusion XRF	
	Titanium dioxide (TiO ₂)	[13463-67-7]	0,379	%	Borate Fusion XRF	
	Loss on Ignition (L.O.I.) (1000 °C)		7,32	%	Thermogravimetry	
	Aluminium (Al)	[7429-90-5]	3,29	%	4-Acid Dig	

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Barium (Ba)	[7440-39-3]	0,937	%	4-Acid Dig	estion
Calcium (Ca)	[7440-70-2]	0,231	%	4-Acid Dig	estion
Iron (Fe)	[7439-89-6]	20,06	%	4-Acid Dig	estion
Potassium (K)	[7440-09-7]	0,678	%	4-Acid Dig	estion
Magnesium (Mg)	[7439-95-4]	0,198	%	4-Acid Dig	estion
Manganese (Mn)	[7439-96-5]	34,1	%	4-Acid Dig	estion
Sodium (Na)	[7440-23-5]	0,326	%	4-Acid Dig	estion
Phosphorus (P)	[7723-14-0]	0,044	%	4-Acid Dig	estion
Titanium (Ti)	[7440-32-6]	0,223	%	4-Acid Dig	estion