

Ore - Rare Earth Elements

Art. ID CDN-RE-1201
Unit 1 kg
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified value	Barium (Ba)	[7440-39-3]	2876	ppm		
Certified value	Cerium (Ce)	[7440-45-1]	1327	ppm		
Certified value	Cesium (Cs)		3,6	ppm		
Certified value	Dysprosium (Dy)	[7429-91-6]	14,3	ppm		
Certified value	Erbium (Er)	[7440-52-0]	6,5	ppm		
Certified value	Europium (Eu)	[7440-53-1]	8,6	tmm		
Certified value	Gadolinium (Gd)	[7440-54-2]	22,2	ppm		
Provisional value	Hafnium (Hf)	[7440-58-6]	2,8	ppm		
Certified value	Holmium (Ho)	[7440-60-0]	2,5	ppm		
Certified value	Lanthanum (La)	[7439-91-0]	959	ppm		
Provisional value	Lutetium (Lu)	[7439-94-3]	0,66	ppm		
Certified value	Niobium (Nb)	[7440-03-1]	186	ppm		
Certified value	Neodymium (Nd)	[7440-00-8]	311	ppm		
Certified value	Praseodymium (Pr)	[7440-10-0]	112	ppm		
Certified value	Samarium (Sm)	[7440-19-9]	35,6	ppm		
Certified value	Terbium (Tb)	[7440-27-9]	2,9	ppm		
Certified value	Thorium (Th)	[7440-29-1]	60,2	ppm		
Certified value	Thulium (Tm)	[7440-30-4]	0,9	ppm		
Provisional value	Yttrium (Y)	[7440-65-5]	66,6	ppm		
Certified value	Ytterbium (Yb)	[7440-64-4]	5,1	ppm		
Certified value	SiO ₂		39,79	%		
Certified value	Al ₂ O ₃		11,4	%		
Certified value	Fe ₂ O ₃		6,25	%		
Certified value	CaO		15,67	%		
Certified value	MgO	[1309-48-4]	3,22	%		
Certified value	Na ₂ O		5,1	%		
Certified value	K ₂ O		1,59	%		
Certified value	TiO ₂		0,47	%		
Certified value	MnO		0,45	%		
Certified value	P ₂ O ₅		0,22	%		
Certified value	SrO		0,27	%		

Certified value	BaO	0,32	%
Certified value	Loss on Ignition (LOI)	14,01	%