

Limestone, ML-3, Powder

Art. ID CGL-020
Unit 100 g (powder)
Deliverydetails No Dangerous Good /not restricted

Description

The starting material, a bulk limestone, was collected from the limestone occurrence in the Dund Baitlagiin gol area located in the Bayndelger Soum, Tuv Province, Mongolia. Sampling was performed in 2011 by the Central Geological Laboratory (CGL), Ulaanbaatar, Mongolia in accordance with relevant sampling procedures.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Loss on Ignition (LOI)		40,29	%		
	Al ₂ O ₃		1,16	%		
	Barium (Ba)	[7440-39-3]	0,0051	%		
	Beryllium (Be)	[7440-41-7]	0,000058	%		
	CaO		50,32	%		
	Cadmium (Cd)	[7440-43-9]	~0,000004	%		
	Cerium (Ce)	[7440-45-1]	0,000608	%		
	Cobalt (Co)	[7440-48-4]	0,00011	%		
	Chromium (Cr)	[7440-47-3]	0,00053	%		
	Caesium (Cs)	[7440-46-2]	0,000201	%		
	Copper (Cu)	[7440-50-8]	0,00013	%		
	Dysprosium (Dy)	[7429-91-6]	0,0000528	%		
	Erbium (Er)	[7440-52-0]	0,0000298	%		
	Europium (Eu)	[7440-53-1]	0,0000143	%		
	Total Fe as Fe ₂ O ₃		0,349	%		
	Gallium (Ga)	[7440-55-3]	0,000148	%		
	Gadolinium (Gd)	[7440-54-2]	0,0000611	%		
	H ₂ O		~0,16	%		
	Hafnium (Hf)	[7440-58-6]	0,0000395	%		
	Holmium (Ho)	[7440-60-0]	0,0000103	%		
	K ₂ O		0,229	%		
	Lanthanum (La)	[7439-91-0]	0,000371	%		
	Lithium (Li)	[7439-93-2]	0,00097	%		
	Lutetium (Lu)	[7439-94-3]	0,00000412	%		
	MgO	[1309-48-4]	1,385	%		
	MnO		0,0231	%		
	Molybdenum (Mo)	[7439-98-7]	~0,000013	%		
	Na ₂ O		0,228	%		

Niobium (Nb)	[7440-03-1]	0,00008	%
Neodymium (Nd)	[7440-00-8]	0,000332	%
Nickel (Ni)	[7440-02-0]	0,0005	%
P2O5		0,0659	%
Lead (Pb)	[7439-92-1]	0,00029	%
Praseodymium (Pr)	[7440-10-0]	0,000085	%
Rubidium (Rb)	[7440-17-7]	0,00115	%
Antimony (Sb)	[7440-36-0]	~0,000025	%
Scandium (Sc)	[7440-20-2]	0,000071	%
SiO2		5,76	%
Samarium (Sm)	[7440-19-9]	0,0000638	%
Tin (Sn)	[7440-31-5]	0,000066	%
Strontium (Sr)	[7440-24-6]	0,1018	%
Tantalum (Ta)	[7440-25-7]	0,0000093	%
Terbium (Tb)	[7440-27-9]	0,0000092	%
Thorium (Th)	[7440-29-1]	0,000071	%
TiO2		0,043	%
Thallium (Tl)	[7440-28-0]	~0,0000083	%
Thulium (Tm)	[7440-30-4]	0,00000437	%
Uranium (U)	[7440-61-1]	0,000108	%
Vanadium (V)	[7440-62-2]	0,00059	%
Tungsten (W)	[7440-33-7]	0,00008	%
Yttrium (Y)	[7440-65-5]	0,000343	%
Ytterbium (Yb)	[7440-64-4]	0,0000276	%
Zinc (Zn)	[7440-66-6]	0,0008	%
Zirconium (Zr)	[7440-67-7]	~0,0016	%