

Calcareous Powder ~35 g (ENGLAND)

Art. ID	IAG-OU-8
Unit	35 g (powder)
Deliverydetails	No Dangerous Good /not restricted

Description

A calcareous sandstone from Mull, Scotland. Calcareous sandstone IAG-OU-8, was supplied by Dr J.N. Walsh (Royal Holloway, University of London) and was re-homogenised, divided and packaged at the Open University, UK.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Loss on Ignition (LOI)		15,301	%		
	Al ₂ O ₃		6,548	%		
	Barium (Ba)	[7440-39-3]	0,0528	%		
	Beryllium (Be)	[7440-41-7]	0,000142	%		
	Bismuth (Bi)	[7440-69-9]	~0,0000043	%		
	CaO		16,711	%		
	Cerium (Ce)	[7440-45-1]	0,00418	%		
	Chromium (Cr)	[7440-47-3]	~0,00215	%		
	Caesium (Cs)	[7440-46-2]	0,000323	%		
	Copper (Cu)	[7440-50-8]	0,000836	%		
	Dysprosium (Dy)	[7429-91-6]	0,000225	%		
	Erbium (Er)	[7440-52-0]	0,000159	%		
	Europium (Eu)	[7440-53-1]	0,000067	%		
	Total Fe as Fe ₂ O ₃		1,304	%		
	Gallium (Ga)	[7440-55-3]	0,000628	%		
	Gadolinium (Gd)	[7440-54-2]	0,000232	%		
	Germanium (Ge)	[7440-56-4]	~0,000110	%		
	Hafnium (Hf)	[7440-58-6]	0,000472	%		
	Holmium (Ho)	[7440-60-0]	0,000051	%		
	K ₂ O		2,967	%		
	Lanthanum (La)	[7439-91-0]	0,00138	%		
	Lithium (Li)	[7439-93-2]	0,00103	%		
	Lutetium (Lu)	[7439-94-3]	0,000026	%		
	MgO	[1309-48-4]	1,879	%		
	MnO		0,138	%		
	Na ₂ O		0,677	%		
	Niobium (Nb)	[7440-03-1]	~0,000446	%		
	Neodymium (Nd)	[7440-00-8]	0,00124	%		

Lead (Pb)	[7439-92-1]	0,000964	%
Praseodymium (Pr)	[7440-10-0]	0,000312	%
Rubidium (Rb)	[7440-17-7]	0,00646	%
Antimony (Sb)	[7440-36-0]	0,000022	%
Scandium (Sc)	[7440-20-2]	~0,000363	%
SiO ₂		54,12	%
Samarium (Sm)	[7440-19-9]	0,000242	%
Strontium (Sr)	[7440-24-6]	0,02644	%
Tantalum (Ta)	[7440-25-7]	0,000032	%
Terbium (Tb)	[7440-27-9]	0,000036	%
Thorium (Th)	[7440-29-1]	0,00095	%
TiO ₂		0,244	%
Thallium (Tl)	[7440-28-0]	0,000101	%
Thulium (Tm)	[7440-30-4]	0,000024	%
Uranium (U)	[7440-61-1]	0,000074	%
Vanadium (V)	[7440-62-2]	0,00298	%
Yttrium (Y)	[7440-65-5]	0,0016	%
Ytterbium (Yb)	[7440-64-4]	0,000166	%
Zirconium (Zr)	[7440-67-7]	0,01827	%