

Syenite, CRM, Nepheline Syenite, HNS, Powder (USZ54-2011)

Art. ID CGL-015
Unit 100 g (powder)
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Loss on Ignition (LOI)		1,05	%		
	Al ₂ O ₃		24,59	%		
	Barium (Ba)	[7440-39-3]	0,1305	%		
	Beryllium (Be)	[7440-41-7]	~0,000186	%		
	CaO		1,98	%		
	Cerium (Ce)	[7440-45-1]	0,005824	%		
	Cobalt (Co)	[7440-48-4]	~0,000533	%		
	Chromium (Cr)	[7440-47-3]	0,00256	%		
	Caesium (Cs)	[7440-46-2]	~0,000131	%		
	Copper (Cu)	[7440-50-8]	0,00064	%		
	Dysprosium (Dy)	[7429-91-6]	~0,000449	%		
	Erbium (Er)	[7440-52-0]	~0,000269	%		
	Europium (Eu)	[7440-53-1]	~0,000136	%		
	Fluorine (F)	[7782-41-4]	~0,1	%		
	FeO		2,6	%		
	Total Fe as Fe ₂ O ₃		4,67	%		
	Gallium (Ga)	[7440-55-3]	0,002263	%		
	Gadolinium (Gd)	[7440-54-2]	~0,000475	%		
	H ₂ O		~0,104	%		
	H ₂ O+		~0,58	%		
	Hafnium (Hf)	[7440-58-6]	~0,000315	%		
	Holmium (Ho)	[7440-60-0]	~0,000093	%		
	K ₂ O		4,44	%		
	Lanthanum (La)	[7439-91-0]	0,002748	%		
	Lithium (Li)	[7439-93-2]	0,006495	%		
	Lutetium (Lu)	[7439-94-3]	~0,000042	%		
	MgO	[1309-48-4]	0,37	%		
	MnO		~0,1	%		
	Molybdenum (Mo)	[7439-98-7]	~0,000151	%		
	Na ₂ O		9,76	%		
	Niobium (Nb)	[7440-03-1]	0,002263	%		

Neodymium (Nd)	[7440-00-8]	0,002734	%
Nickel (Ni)	[7440-02-0]	~0,00034	%
P2O5		0,139	%
Lead (Pb)	[7439-92-1]	0,0007	%
Praseodymium (Pr)	[7440-10-0]	~0,000699	%
Rubidium (Rb)	[7440-17-7]	0,008536	%
Antimony (Sb)	[7440-36-0]	~0,000014	%
Scandium (Sc)	[7440-20-2]	0,000276	%
SiO2		52,2	%
Samarium (Sm)	[7440-19-9]	~0,000509	%
Strontium (Sr)	[7440-24-6]	0,0312	%
Tantalum (Ta)	[7440-25-7]	~0,000121	%
Terbium (Tb)	[7440-27-9]	~0,000076	%
Thorium (Th)	[7440-29-1]	~0,000463	%
TiO2		0,37	%
Thallium (Tl)	[7440-28-0]	~0,000032	%
Thulium (Tm)	[7440-30-4]	~0,00004	%
Uranium (U)	[7440-61-1]	~0,000159	%
Vanadium (V)	[7440-62-2]	~0,00058	%
Tungsten (W)	[7440-33-7]	~0,000436	%
Yttrium (Y)	[7440-65-5]	0,002532	%
Ytterbium (Yb)	[7440-64-4]	0,000266	%
Zinc (Zn)	[7440-66-6]	0,007542	%
Zirconium (Zr)	[7440-67-7]	0,0157	%