

Synnyrite

Art. ID KAZ-10171-2012
Unit 100 g
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	SiO ₂		55	%		
	Al ₂ O ₃		22,5	%		
	TiO ₂		0,091	%		
	Fe ₂ O ₃ total		1,35	%		
	FeO		0,61	%		
	K ₂ O		18	%		
	Na ₂ O		1,19	%		
	CaO		0,49	%		
	MgO	[1309-48-4]	0,18	%		
	MnO		0,0093	%		
	P ₂ O ₅		0,058	%		
	LOI		0,61	%		
	Barium (Ba)	[7440-39-3]	2090	ppm		
	Beryllium (Be)	[7440-41-7]	0,63	ppm		
	Cerium (Ce)	[7440-45-1]	12,3	ppm		
	Cobalt (Co)	[7440-48-4]	1,5	ppm		
	Chromium (Cr)	[7440-47-3]	7,9	ppm		
	Caesium (Cs)	[7440-46-2]	20	ppm		
	Copper (Cu)	[7440-50-8]	3,2	ppm		
	Dysprosium (Dy)	[7429-91-6]	~0,28	ppm		
	Erbium (Er)	[7440-52-0]	~0,09	ppm		
	Europium (Eu)	[7440-53-1]	0,22	ppm		
	Fluorine (F)	[7782-41-4]	~160	ppm		
	Gallium (Ga)	[7440-55-3]	22	ppm		
	Gadolinium (Gd)	[7440-54-2]	~0,56	ppm		
	Germanium (Ge)	[7440-56-4]	~0,48	ppm		
	H ₂ O		~1100	ppm		
	Hafnium (Hf)	[7440-58-6]	0,12	ppm		
	Holmium (Ho)	[7440-60-0]	~0,04	ppm		
	Lanthanum (La)	[7439-91-0]	6,8	ppm		
	Lithium (Li)	[7439-93-2]	3,9	ppm		

Lutetium (Lu)	[7439-94-3]	~0,012	ppm
Molybdenum (Mo)	[7439-98-7]	~0,38	ppm
Niobium (Nb)	[7440-03-1]	~0,30	ppm
Neodymium (Nd)	[7440-00-8]	4,7	ppm
Nickel (Ni)	[7440-02-0]	2,5	ppm
Lead (Pb)	[7439-92-1]	~1,6	ppm
Praseodymium (Pr)	[7440-10-0]	1,3	ppm
Rubidium (Rb)	[7440-17-7]	776	ppm
S total		~250	ppm
Scandium (Sc)	[7440-20-2]	~0,46	ppm
Samarium (Sm)	[7440-19-9]	0,84	ppm
Tin (Sn)	[7440-31-5]	~0,18	ppm
Strontium (Sr)	[7440-24-6]	564	ppm
Tantalum (Ta)	[7440-25-7]	~0,03	ppm
Terbium (Tb)	[7440-27-9]	0,07	ppm
Thorium (Th)	[7440-29-1]	0,31	ppm
Thallium (Tl)	[7440-28-0]	~0,6	ppm
Thulium (Tm)	[7440-30-4]	~0,013	ppm
Uranium (U)	[7440-61-1]	~0,07	ppm
Vanadium (V)	[7440-62-2]	12	ppm
Tungsten (W)	[7440-33-7]	~0,26	ppm
Yttrium (Y)	[7440-65-5]	1,2	ppm
Ytterbium (Yb)	[7440-64-4]	0,08	ppm
Zinc (Zn)	[7440-66-6]	13	ppm
Zirconium (Zr)	[7440-67-7]	~4	ppm