

## **Zeolite, CRM, MGL-ZEO-S, Spiked Natural Zeolite, Powder**

Art. ID                    USZ-49-2009  
Unit                      70 g (powder)  
Deliverydetails        No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Loss on Ignition (LOI)		8,8	%		
	Al <sub>2</sub> O <sub>3</sub>		12,98	%		
	Arsenic (As)	[7440-38-2]	0,00605	%		
	Barium (Ba)	[7440-39-3]	0,0371	%		
	Beryllium (Be)	[7440-41-7]	~0,000275	%		
	Bismuth (Bi)	[7440-69-9]	~0,00117	%		
	CaO		1,34	%		
	Cadmium (Cd)	[7440-43-9]	~0,000785	%		
	Cerium (Ce)	[7440-45-1]	~0,00748	%		
	Cobalt (Co)	[7440-48-4]	0,00203	%		
	Chromium (Cr)	[7440-47-3]	0,00127	%		
	Caesium (Cs)	[7440-46-2]	0,000473	%		
	Copper (Cu)	[7440-50-8]	0,00793	%		
	Dysprosium (Dy)	[7429-91-6]	~0,000346	%		
	Erbium (Er)	[7440-52-0]	~0,000183	%		
	Europium (Eu)	[7440-53-1]	~0,00005	%		
	Total Fe as Fe <sub>2</sub> O <sub>3</sub>		1,27	%		
	Gallium (Ga)	[7440-55-3]	0,00138	%		
	Gadolinium (Gd)	[7440-54-2]	~0,000381	%		
	Hafnium (Hf)	[7440-58-6]	~0,000538	%		
	Mercury (Hg)	[7439-97-6]	~0,000185	%		
	Holmium (Ho)	[7440-60-0]	~0,000066	%		
	K <sub>2</sub> O		3,19	%		
	Lanthanum (La)	[7439-91-0]	0,00372	%		
	Lithium (Li)	[7439-93-2]	~0,000607	%		
	Lutetium (Lu)	[7439-94-3]	~0,000027	%		
	MgO	[1309-48-4]	0,573	%		
	MnO		0,033	%		
	Molybdenum (Mo)	[7439-98-7]	~0,000043	%		
	Na <sub>2</sub> O		3,44	%		
	Niobium (Nb)	[7440-03-1]	0,00141	%		

Neodymium (Nd)	[7440-00-8]	0,00273	%
Nickel (Ni)	[7440-02-0]	0,00146	%
P2O5		0,032	%
Lead (Pb)	[7439-92-1]	0,00842	%
Praseodymium (Pr)	[7440-10-0]	~0,000797	%
Rubidium (Rb)	[7440-17-7]	0,0106	%
Antimony (Sb)	[7440-36-0]	~0,00509	%
Scandium (Sc)	[7440-20-2]	0,000327	%
SiO2		67,44	%
Samarium (Sm)	[7440-19-9]	~0,000482	%
Tin (Sn)	[7440-31-5]	~0,000227	%
Strontium (Sr)	[7440-24-6]	0,0635	%
Tantalum (Ta)	[7440-25-7]	~0,000116	%
Terbium (Tb)	[7440-27-9]	~0,00059	%
Thorium (Th)	[7440-29-1]	0,00172	%
TiO2		0,158	%
Thulium (Tm)	[7440-30-4]	~0,000027	%
Uranium (U)	[7440-61-1]	0,000309	%
Vanadium (V)	[7440-62-2]	0,00423	%
Tungsten (W)	[7440-33-7]	~0,000152	%
Yttrium (Y)	[7440-65-5]	0,00186	%
Ytterbium (Yb)	[7440-64-4]	~0,000181	%
Zinc (Zn)	[7440-66-6]	0,00793	%
Zirconium (Zr)	[7440-67-7]	0,0177	%