

## **Molybdenum Ore, CRM, (GBW07238)**

Art. ID                   NCS DC70006  
Unit                     50 g (powder)  
Deliverydetails        No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Silver (Ag)	[7440-22-4]	0,000009	%		
	Al <sub>2</sub> O <sub>3</sub>		3,46	%		
	Arsenic (As)	[7440-38-2]	0,00016	%		
	Bismuth (Bi)	[7440-69-9]	0,00022	%		
	CaO		31,44	%		
	Cadmium (Cd)	[7440-43-9]	0,000012	%		
	Cerium (Ce)	[7440-45-1]	0,00208	%		
	Chromium (Cr)	[7440-47-3]	~0,0024	%		
	Copper (Cu)	[7440-50-8]	0,00936	%		
	Dysprosium (Dy)	[7429-91-6]	0,00018	%		
	Erbium (Er)	[7440-52-0]	0,0001	%		
	Europium (Eu)	[7440-53-1]	0,000059	%		
	Fluorine (F)	[7782-41-4]	4,08	%		
	Fe <sub>2</sub> O <sub>3</sub>		21,34	%		
	Gallium (Ga)	[7440-55-3]	0,00251	%		
	Gadolinium (Gd)	[7440-54-2]	0,00019	%		
	Germanium (Ge)	[7440-56-4]	0,0019	%		
	Holmium (Ho)	[7440-60-0]	0,000036	%		
	Indium (In)	[7440-74-6]	0,00029	%		
	K <sub>2</sub> O		0,046	%		
	Lanthanum (La)	[7439-91-0]	0,00071	%		
	Lithium (Li)	[7439-93-2]	~0,00032	%		
	Lutetium (Lu)	[7439-94-3]	0,000016	%		
	MgO	[1309-48-4]	0,86	%		
	MnO		1,4	%		
	Molybdenum (Mo)	[7439-98-7]	1,51	%		
	Na <sub>2</sub> O		0,075	%		
	Neodymium (Nd)	[7440-00-8]	0,00113	%		
	Nickel (Ni)	[7440-02-0]	0,00178	%		
	Lead (Pb)	[7439-92-1]	0,00187	%		
	Praseodymium (Pr)	[7440-10-0]	0,0003	%		

Rhenium (Re)	[7440-15-5]	~0,000035	%
Sulfur (S)	[7704-34-9]	1,64	%
Antimony (Sb)	[7440-36-0]	0,00012	%
Scandium (Sc)	[7440-20-2]	0,00034	%
Selenium (Se)	[7782-49-2]	0,00021	%
SiO <sub>2</sub>		34,1	%
Samarium (Sm)	[7440-19-9]	0,00021	%
Tin (Sn)	[7440-31-5]	0,00867	%
Terbium (Tb)	[7440-27-9]	0,000034	%
Tellurium (Te)	[13494-80-9]	0,00004	%
Thorium (Th)	[7440-29-1]	0,00023	%
TiO <sub>2</sub>		0,13	%
Thallium (Tl)	[7440-28-0]	0,000006	%
Thulium (Tm)	[7440-30-4]	0,000014	%
Tungsten (W)	[7440-33-7]	0,36	%
Yttrium (Y)	[7440-65-5]	0,00114	%
Ytterbium (Yb)	[7440-64-4]	0,0001	%
Zinc (Zn)	[7440-66-6]	0,00655	%