

## **Siliceous Material, Blank Silica Powder, SUS**

Art. ID AMIS0415  
Unit 100 g (powder)  
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Silver (Ag)	[7440-22-4]	(<0,00005)	%		
	Aluminium (Al)	[7429-90-5]	~0,22	%		
	Al <sub>2</sub> O <sub>3</sub>		~0,4	%		
	Arsenic (As)	[7440-38-2]	(<0,0001)	%		
	Gold (Au)	[7440-57-5]	(<0,0000001)	%		
	Boron (B)	[7440-42-8]	(<0,0001)	%		
	Barium (Ba)	[7440-39-3]	~0,001477	%		
	Beryllium (Be)	[7440-41-7]	(<0,00001)	%		
	Bismuth (Bi)	[7440-69-9]	(<0,00001)	%		
	Calcium (Ca)	[7440-70-2]	(<0,01)	%		
	CaO		(<1)	%		
	Cadmium (Cd)	[7440-43-9]	(<0,00005)	%		
	Cerium (Ce)	[7440-45-1]	~0,000601	%		
	Cobalt (Co)	[7440-48-4]	(<0,0005)	%		
	Chromium (Cr)	[7440-47-3]	(<0,0050)	%		
	Cr <sub>2</sub> O <sub>3</sub>		~0,001	%		
	Caesium (Cs)	[7440-46-2]	~0,000024	%		
	Copper (Cu)	[7440-50-8]	(<0,0005)	%		
	Dysprosium (Dy)	[7429-91-6]	~0,000035	%		
	Erbium (Er)	[7440-52-0]	~0,000021	%		
	Europium (Eu)	[7440-53-1]	(<0,000005)	%		
	Iron (Fe)	[7439-89-6]	~0,02	%		
	Fe <sub>2</sub> O <sub>3</sub>		~0,03	%		
	Gallium (Ga)	[7440-55-3]	~0,000039	%		
	Gadolinium (Gd)	[7440-54-2]	~0,00004	%		
	Germanium (Ge)	[7440-56-4]	(<0,0020)	%		
	Hafnium (Hf)	[7440-58-6]	~0,000063	%		
	Holmium (Ho)	[7440-60-0]	~0,000007	%		
	Indium (In)	[7440-74-6]	(<0,000002)	%		
	Potassium (K)	[7440-09-7]	~0,12	%		
	K <sub>2</sub> O		~0,14	%		

Lanthanum (La)	[7439-91-0]	~0,000333	%
Lithium (Li)	[7439-93-2]	~0,00005	%
Lutetium (Lu)	[7439-94-3]	~0,000004	%
Magnesium (Mg)	[7439-95-4]	~0,02	%
MgO	[1309-48-4]	~0,03	%
Manganese (Mn)	[7439-96-5]	~0,00144	%
MnO		(<1)	%
Molybdenum (Mo)	[7439-98-7]	(<0,00005)	%
Sodium (Na)	[7440-23-5]	(<0,01)	%
Na <sub>2</sub> O		~0,012	%
Niobium (Nb)	[7440-03-1]	~0,000052	%
Neodymium (Nd)	[7440-00-8]	~0,000246	%
Nickel (Ni)	[7440-02-0]	~0,000033	%
Phosphorus (P)	[7723-14-0]	(<0,0050)	%
P <sub>2</sub> O <sub>5</sub>		~0,005	%
Lead (Pb)	[7439-92-1]	~0,0001	%
Palladium (Pd)	[7440-05-3]	(<0,0000020)	%
Praseodymium (Pr)	[7440-10-0]	~0,000072	%
Platinum (Pt)	[7440-06-4]	(<0,0000020)	%
Rubidium (Rb)	[7440-17-7]	~0,000571	%
Rhenium (Re)	[7440-15-5]	(<0,00001)	%
Sulfur (S)	[7704-34-9]	~0,005	%
Antimony (Sb)	[7440-36-0]	(<0,00002)	%
Scandium (Sc)	[7440-20-2]	(<0,0001)	%
Selenium (Se)	[7782-49-2]	(<0,0005)	%
SiO <sub>2</sub>		99,25	%
Samarium (Sm)	[7440-19-9]	~0,000042	%
Tin (Sn)	[7440-31-5]	(<0,0001)	%
Strontium (Sr)	[7440-24-6]	~0,000227	%
Tantalum (Ta)	[7440-25-7]	(<0,00001)	%
Terbium (Tb)	[7440-27-9]	~0,000006	%
Tellurium (Te)	[13494-80-9]	(<0,00002)	%
Thorium (Th)	[7440-29-1]	~0,00017	%
Titanium (Ti)	[7440-32-6]	~0,02	%
TiO <sub>2</sub>		~0,02	%
Thallium (Tl)	[7440-28-0]	(<0,00001)	%
Thulium (Tm)	[7440-30-4]	~0,000004	%
Uranium (U)	[7440-61-1]	~0,000057	%

Vanadium (V)	[7440-62-2]	(<0,0005)	%
Tungsten (W)	[7440-33-7]	(<0,00005)	%
Yttrium (Y)	[7440-65-5]	~0,000159	%
Ytterbium (Yb)	[7440-64-4]	~0,000025	%
Zinc (Zn)	[7440-66-6]	(<0,0005)	%
Zirconium (Zr)	[7440-67-7]	~0,00202	%