

## **Feldspar, CRM, Potash Feldspar, Powder**

Art. ID JF-2-100G  
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]	~0,0000019	%		
	Aluminium (Al)	[7429-90-5]	9,8	%		
	Al <sub>2</sub> O <sub>3</sub>		18,52	%		
	Arsenic (As)	[7440-38-2]	~0,000028	%		
	Gold (Au)	[7440-57-5]	~0,000000012	%		
	Boron (B)	[7440-42-8]	~0,00016	%		
	Barium (Ba)	[7440-39-3]	0,0298	%		
	Beryllium (Be)	[7440-41-7]	~0,000077	%		
	Carbon (C)	[7440-44-0]	~0,0038	%		
	Calcium (Ca)	[7440-70-2]	0,06	%		
	CaO		0,09	%		
	Cadmium (Cd)	[7440-43-9]	~0,0000003	%		
	Cerium (Ce)	[7440-45-1]	0,000084	%		
	Cobalt (Co)	[7440-48-4]	0,000068	%		
	Chromium (Cr)	[7440-47-3]	~0,000247	%		
	Caesium (Cs)	[7440-46-2]	0,000106	%		
	Copper (Cu)	[7440-50-8]	0,000078	%		
	Dysprosium (Dy)	[7429-91-6]	~0,0000036	%		
	Erbium (Er)	[7440-52-0]	~0,0000034	%		
	Europium (Eu)	[7440-53-1]	0,000059	%		
	Fluorine (F)	[7782-41-4]	~0,0016	%		
	Iron (Fe)	[7439-89-6]	0,04	%		
	FeO		(<0,03)	%		
	Fe <sub>2</sub> O <sub>3</sub>		0,06	%		
	Total Fe as Fe <sub>2</sub> O <sub>3</sub>		0,06	%		
	Gallium (Ga)	[7440-55-3]	0,00179	%		
	Gadolinium (Gd)	[7440-54-2]	~0,0000072	%		
	H <sub>2</sub> O		0,18 (~)	%		
	H <sub>2</sub> O+		0,24	%		
	Hafnium (Hf)	[7440-58-6]	0,000019	%		
	Mercury (Hg)	[7439-97-6]	~0,00000017	%		

Holmium (Ho)	[7440-60-0]	~0,0000021	%
Potassium (K)	[7440-09-7]	10,74	%
K <sub>2</sub> O		12,94	%
Lanthanum (La)	[7439-91-0]	0,000063	%
Lithium (Li)	[7439-93-2]	0,000219	%
Lutetium (Lu)	[7439-94-3]	0,000002	%
MgO	[1309-48-4]	~0,004	%
Manganese (Mn)	[7439-96-5]	0,001	%
MnO		0,001	%
Molybdenum (Mo)	[7439-98-7]	~0,000021	%
Sodium (Na)	[7440-23-5]	1,77	%
Na <sub>2</sub> O		2,39	%
Niobium (Nb)	[7440-03-1]	0,00007	%
Neodymium (Nd)	[7440-00-8]	~0,000033	%
Nickel (Ni)	[7440-02-0]	~0,000138	%
P <sub>2</sub> O <sub>5</sub>		~0,003	%
Lead (Pb)	[7439-92-1]	0,00487	%
Palladium (Pd)	[7440-05-3]	(<0,00000002)	%
Praseodymium (Pr)	[7440-10-0]	~0,0000088	%
Platinum (Pt)	[7440-06-4]	(<0,00000005)	%
Rubidium (Rb)	[7440-17-7]	0,0218	%
Sulfur (S)	[7704-34-9]	~0,00028	%
Antimony (Sb)	[7440-36-0]	~0,000004	%
Scandium (Sc)	[7440-20-2]	0,0000089	%
Silicon (Si)	[7440-21-3]	30,52	%
SiO <sub>2</sub>		65,3	%
Samarium (Sm)	[7440-19-9]	0,000011	%
Tin (Sn)	[7440-31-5]	~0,000013	%
Strontium (Sr)	[7440-24-6]	0,02	%
Tantalum (Ta)	[7440-25-7]	~0,0000045	%
Terbium (Tb)	[7440-27-9]	~0,0000009	%
Thorium (Th)	[7440-29-1]	0,000031	%
Titanium (Ti)	[7440-32-6]	0,003	%
TiO <sub>2</sub>		0,005	%
Thallium (Tl)	[7440-28-0]	0,00011	%
Thulium (Tm)	[7440-30-4]	~0,000005	%
Uranium (U)	[7440-61-1]	~0,0000078	%
Vanadium (V)	[7440-62-2]	0,000486	%

Tungsten (W)	[7440-33-7]	~0,00043	%
Yttrium (Y)	[7440-65-5]	0,000267	%
Ytterbium (Yb)	[7440-64-4]	~0,0000045	%
Zinc (Zn)	[7440-66-6]	0,00014	%
Zirconium (Zr)	[7440-67-7]	0,000673	%