

## **Bauxite**

Art. ID CRPG-BX-N  
Unit 30 g  
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	SiO <sub>2</sub>		7,4	%		
	Al <sub>2</sub> O <sub>3</sub>		54,21	%		
	Fe <sub>2</sub> O <sub>3</sub>		22,88	%		
	FeO		0,26	%		
	MnO		0,05	%		
	MgO	[1309-48-4]	0,11	%		
	CaO		0,17	%		
	Na <sub>2</sub> O		0,04	%		
	K <sub>2</sub> O		0,05	%		
	TiO <sub>2</sub>		2,37	%		
	P <sub>2</sub> O <sub>5</sub>		0,13	%		
	H <sub>2</sub> O+		11,48	%		
	H <sub>2</sub> O-		0,44	%		
	CO <sub>2</sub>		0,44	%		
	Fe <sub>2</sub> O <sub>3</sub> total		23,17	%		
proposed value	Loss on Ignition (LOI)		12,17	%		
	Arsenic (As)	[7440-38-2]	115	µg/g		
	Barium (Ba)	[7440-39-3]	30	µg/g		
	Beryllium (Be)	[7440-41-7]	5,5	µg/g		
proposed value	Bismuth (Bi)	[7440-69-9]	1,7	µg/g		
	Cerium (Ce)	[7440-45-1]	520	µg/g		
	Cobalt (Co)	[7440-48-4]	30	µg/g		
	Chromium (Cr)	[7440-47-3]	280	µg/g		
proposed value	Caesium (Cs)	[7440-46-2]	0,4	µg/g		
	Copper (Cu)	[7440-50-8]	18	µg/g		
	Dysprosium (Dy)	[7429-91-6]	18,5	µg/g		
	Erbium (Er)	[7440-52-0]	11	µg/g		
	Europium (Eu)	[7440-53-1]	4,4	µg/g		
proposed value	Fluorine (F)	[7782-41-4]	900	µg/g		
	Gallium (Ga)	[7440-55-3]	67	µg/g		
	Gadolinium (Gd)	[7440-54-2]	20	µg/g		

proposed value	Germanium (Ge)	[7440-56-4]	1,1	µg/g
	Hafnium (Hf)	[7440-58-6]	15,2	µg/g
	Holmium (Ho)	[7440-60-0]	4,1	µg/g
proposed value	Indium (In)	[7440-74-6]	0,3	µg/g
	Lanthanum (La)	[7439-91-0]	355	µg/g
	Lithium (Li)	[7439-93-2]	39	µg/g
	Lutetium (Lu)	[7439-94-3]	1,8	µg/g
	Molybdenum (Mo)	[7439-98-7]	8,3	µg/g
	Niobium (Nb)	[7440-03-1]	52	µg/g
	Neodymium (Nd)	[7440-00-8]	163	µg/g
	Nickel (Ni)	[7440-02-0]	180	µg/g
	Lead (Pb)	[7439-92-1]	135	µg/g
	Praseodymium (Pr)	[7440-10-0]	54	µg/g
	Rubidium (Rb)	[7440-17-7]	3,6	µg/g
proposed value	Antimony (Sb)	[7440-36-0]	8	µg/g
	Scandium (Sc)	[7440-20-2]	60	µg/g
	Samarium (Sm)	[7440-19-9]	22	µg/g
	Tin (Sn)	[7440-31-5]	13,4	µg/g
	Strontium (Sr)	[7440-24-6]	110	µg/g
	Tantalum (Ta)	[7440-25-7]	4,6	µg/g
	Terbium (Tb)	[7440-27-9]	3	µg/g
	Thorium (Th)	[7440-29-1]	50	µg/g
	Thulium (Tm)	[7440-30-4]	1,7	µg/g
	Uranium (U)	[7440-61-1]	8,8	µg/g
	Vanadium (V)	[7440-62-2]	350	µg/g
	Tungsten (W)	[7440-33-7]	9	µg/g
	Yttrium (Y)	[7440-65-5]	114	µg/g
	Ytterbium (Yb)	[7440-64-4]	11,6	µg/g
	Zinc (Zn)	[7440-66-6]	80	µg/g
	Zirconium (Zr)	[7440-67-7]	550	µg/g