

### **Multielement glass for XRF analysis - disc (38 mm x 4 mm)**

Art. ID	BAM-S006
Unit	disc
Deliverydetails	No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Mass fraction	Al <sub>2</sub> O <sub>3</sub>		1,081 ± 0,01	%		
Mass fraction	As <sub>2</sub> O <sub>3</sub>		9,0 ± 1,7	mg/kg		
Mass fraction	BaO		456 ± 23	mg/kg		
Mass fraction	CaO		7,660 ± 0,016	%		
Mass fraction	CdO		0,21 ± 0,06	mg/kg		
Mass fraction	Cl		180 ± 28	mg/kg		
Mass fraction	CoO		172 ± 5	mg/kg		
Mass fraction	CuO		26 ± 10	mg/kg		
Mass fraction	Fe <sub>2</sub> O <sub>3</sub>		0,468 ± 0,008	%		
Mass fraction	K <sub>2</sub> O		0,577 ± 0,008	%		
Mass fraction	MgO	[1309-48-4]	1,163 ± 0,01	%		
Mass fraction	MnO		0,213 ± 0,004	mg/kg		
Mass fraction	Na <sub>2</sub> O		8,79 ± 0,11	%		
Mass fraction	NiO		19,3 ± 1,4	mg/kg		
Mass fraction	P <sub>2</sub> O <sub>5</sub>		85 ± 16	mg/kg		
Mass fraction	PbO		103 ± 5	mg/kg		
Mass fraction	SO <sub>3</sub>		201 ± 9	mg/kg		
Mass fraction	Sb <sub>2</sub> O <sub>3</sub>		10,8 ± 1,5	mg/kg		
Mass fraction	SrO		130 ± 82	mg/kg		
Mass fraction	TiO <sub>2</sub>		391 ± 6	mg/kg		
Mass fraction	ZnO		61 ± 7	mg/kg		
Mass fraction	ZrO <sub>2</sub>		139 ± 28	mg/kg		