

### **Glass, SUS, Disc 40 mm x 5 mm**

Art. ID	XRF-PF3
Unit	disc
Deliverydetails	No Dangerous Good /not restricted

#### **Description**

The concentrations of all elements were calculated from the composition of the glass melt. Approximate composition in mass %.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Al <sub>2</sub> O <sub>3</sub>		3,85	%		
	B <sub>2</sub> O <sub>3</sub>		2,0	%		
	BaO		0,34	%		
	CaO		2,84	%		
	CdO		0,96	%		
	Ce <sub>2</sub> O <sub>3</sub>		0,39	%		
	CoO		0,25	%		
	Cr <sub>2</sub> O <sub>3</sub>		0,27	%		
	Cs <sub>2</sub> O		0,13	%		
	CuO		1,8	%		
	Fluorine (F)	[7782-41-4]	5,0	%		
	Fe <sub>2</sub> O <sub>3</sub>		0,07	%		
	Ga <sub>2</sub> O <sub>3</sub>		0,09	%		
	In <sub>2</sub> O <sub>3</sub>		0,26	%		
	K <sub>2</sub> O		18,3	%		
	MgO	[1309-48-4]	0,82	%		
	Na <sub>2</sub> O		1,2	%		
	Nb <sub>2</sub> O <sub>5</sub>		0,38	%		
	PbO		0,05	%		
	Rb <sub>2</sub> O		0,16	%		
	Sb <sub>2</sub> O <sub>3</sub>		0,86	%		
	SiO <sub>2</sub>		56,31	%		
	Sm <sub>2</sub> O <sub>3</sub>		0,18	%		
	SnO <sub>2</sub>		0,20	%		
	Ta <sub>2</sub> O <sub>5</sub>		0,36	%		
	TiO <sub>2</sub>		0,04	%		
	V <sub>2</sub> O <sub>5</sub>		1,7	%		
	Y <sub>2</sub> O <sub>3</sub>		0,45	%		
	ZrO <sub>2</sub>		0,74	%		

