

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

Art. ID	XRF-BR-E2
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
	SiO <sub>2</sub>		48,9	%		
	B <sub>2</sub> O <sub>3</sub>		4,0	%		
	Fluorine (F)	[7782-41-4]	1,3	%		
	Na <sub>2</sub> O		15,3	%		
	Al <sub>2</sub> O <sub>3</sub>		8,5	%		
	K <sub>2</sub> O		1,0	%		
	CaO		0,6	%		
	TiO <sub>2</sub>		0,02	%		
	Cr <sub>2</sub> O <sub>3</sub>		0,6	%		
	MnO		6,5	%		
	Fe <sub>2</sub> O <sub>3</sub>		0,03	%		
	CoO		0,8	%		
	NiO		1,85	%		
	CuO		0,82	%		
	ZnO		0,95	%		
	As <sub>2</sub> O <sub>3</sub>		0,44	%		
	SrO		0,31	%		
	Y <sub>2</sub> O <sub>3</sub>		0,2	%		
	Nb <sub>2</sub> O <sub>5</sub>		0,05	%		
	Ag <sub>2</sub> O		0,13	%		
	In <sub>2</sub> O <sub>3</sub>		0,1	%		
	SnO <sub>2</sub>		0,60	%		
	Sb <sub>2</sub> O <sub>3</sub>		0,43	%		
	TeO <sub>2</sub>		0,03	%		
	BaO		4,6	%		
	La <sub>2</sub> O <sub>3</sub>		0,4	%		
	Ta <sub>2</sub> O <sub>3</sub>		0,05	%		
	PbO		0,45	%		
	Bi <sub>2</sub> O <sub>3</sub>		0,1	%		

ThO2	0,44	%
UO3	0,5	%