

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

Art. ID	XRF-BR-CH3
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
	Ag <sub>2</sub> O		0,5	%		
	Al <sub>2</sub> O <sub>3</sub>		15	%		
	As <sub>2</sub> O <sub>3</sub>		0,5	%		
	B <sub>2</sub> O <sub>3</sub>		5	%		
	BaO		5	%		
	Bi <sub>2</sub> O <sub>3</sub>		0,08	%		
	CaO		0,6	%		
	CoO		1	%		
	Cr <sub>2</sub> O <sub>3</sub>		0,6	%		
	Cs <sub>2</sub> O		0,05	%		
	CuO		0,3	%		
	Ga <sub>2</sub> O <sub>3</sub>		1	%		
	In <sub>2</sub> O <sub>3</sub>		0,1	%		
	K <sub>2</sub> O		2	%		
	La <sub>2</sub> O <sub>3</sub>		0,3	%		
	MgO	[1309-48-4]	0,1	%		
	MnO		12	%		
	Na <sub>2</sub> O		16	%		
	NiO		2	%		
	P <sub>2</sub> O <sub>5</sub>		0,6	%		
	PbO		0,5	%		
	Pr <sub>2</sub> O <sub>3</sub>		0,15	%		
	Sb <sub>2</sub> O <sub>3</sub>		0,4	%		
	SiO <sub>2</sub>		31,83	%		
	SnO <sub>2</sub>		0,8	%		
	SrO		0,1	%		
	Ta <sub>2</sub> O <sub>5</sub>		0,05	%		
	ThO <sub>2</sub>		0,44	%		
	TiO <sub>2</sub>		1	%		

Y2O3	0,2	%
ZnO	1,8	%