

## **Alumina Refractory, Certified Reference Material**

Art. ID                      FLX-139  
Unit                         each  
Deliverydetails            No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified Value	Al <sub>2</sub> O <sub>3</sub>		96,28 ± ,041	%		
Certified Value	CaO		0,479 ± 0,025	%		
Certified Value	Cr <sub>2</sub> O <sub>3</sub>		0,362 ± 0,012	%		
Certified Value	Fe <sub>2</sub> O <sub>3</sub>		0,119 ± 0,039	%		
Certified Value	HfO <sub>2</sub>		0,011 ± 0,006	%		
Certified Value	La <sub>2</sub> O <sub>3</sub>		0,334 ± 0,011	%		
Certified Value	MgO	[1309-48-4]	0,243 ± 0,035	%		
Certified Value	Na <sub>2</sub> O		0,140 ± 0,02	%		
Certified Value	SiO <sub>2</sub>		0,613 ± 0,018	%		
Certified Value	SrO		0,176 ± 0,018	%		
Certified Value	TiO <sub>2</sub>		0,043 ± 0,017	%		
Certified Value	Y <sub>2</sub> O <sub>3</sub>		0,085 ± 0,002	%		
Certified Value	ZrO <sub>2</sub>		0,581 ± 0,018	%		
Informational Value	K <sub>2</sub> O		0,277 ± 0,047	%		
Informational Value	Loss on Ignition (LOI)		2,14	%		