

Alumina from Ouro Preto 1989

Art. ID	ALCAN-ALU-07
Unit	100 g (powder)
Deliverydetails	No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Silicon (Si) as SiO ₂		0,026	%	ICP/MS, XR F-briquet e	
	Iron (Fe) as Fe ₂ O ₃		0,023	%	ICP/MS, XR F-briquet e	
	Sodium (Na) as Na ₂ O		0,46	%	ICP/MS, XR F-briquet e	
	Zinc (Zn) as ZnO		0,0008	%	ICP/MS, XR F-briquet e	
	Calcium (Ca) as CaO		0,05	%	ICP/MS, XR F-briquet e	
	Vanadium (V) as V ₂ O ₅		0,0039	%	ICP/MS, XR F-briquet e	
	Titanium (Ti) as TiO ₂		0,004	%	ICP/MS, XR F-briquet e	
	Gallium (Ga) as Ga ₂ O ₃		0,0061	%	ICP/MS, XR F-briquet e	
	Sulfur (S) as SO ₃		0,18	%	ICP/MS, XR F-briquet e	
	Phosphorus (P) as P ₂ O ₅		0,0006	%	ICP/MS, XR F-briquet e	
	LOM (300-1100 °C) as H ₂		0,89	%		

O and C				
S. S. A.	66,9	m2/g		
Attrition index	9,5	%		
alpha-Alumina	11,3	%	XRD	

Granulometric analysis
please see certificate