

Alumina from San Ciprian 1997

Art. ID	ALCAN-ALU-10
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		0,005	%	ICP/MS, XR F-briquet e	
	Iron (Fe) as Fe ₂ O ₃		0,015	%	ICP/MS, XR F-briquet e	
	Sodium (Na) as Na ₂ O		0,36	%	ICP/MS, XR F-briquet e	
	Zinc (Zn) as ZnO		0,001	%	ICP/MS, XR F-briquet e	
	Calcium (Ca) as CaO		0,003	%	ICP/MS, XR F-briquet e	
	Vanadium (V) as V ₂ O ₅		0,0022	%	ICP/MS, XR F-briquet e	
	Titanium (Ti) as TiO ₂		0,0021	%	ICP/MS, XR F-briquet e	
	Gallium (Ga) as Ga ₂ O ₃		0,0129	%	ICP/MS, XR F-briquet e	
	Sulfur (S) as SO ₃		0,078	%	ICP/MS, XR F-briquet e	
	Phosphorus (P) as P ₂ O ₅		0,0002	%	ICP/MS, XR F-briquet e	
	LOM (300-1100 °C) as H ₂		0,57	%		

O and C				
S. S. A.	55,5	m2/g		
Attrition index	30,7	%		
alpha-Alumina	2,9	%	XRD	

Granulometric analysis
please see certificate