

Alumina from Belgaum 1989

Art. ID	ALCAN-ALU-04
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		0,02	%	ICP/MS, XR F-briquet e	
	Iron (Fe) as Fe ₂ O ₃		0,017	%	ICP/MS, XR F-briquet e	
	Sodium (Na) as Na ₂ O		0,46	%	ICP/MS, XR F-briquet e	
	Zinc (Zn) as ZnO		0,001	%	ICP/MS, XR F-briquet e	
	Calcium (Ca) as CaO		0,02	%	ICP/MS, XR F-briquet e	
	Vanadium (V) as V ₂ O ₅		0,003	%	ICP/MS, XR F-briquet e	
	Titanium (Ti) as TiO ₂		0,009	%	ICP/MS, XR F-briquet e	
	Gallium (Ga) as Ga ₂ O ₃		0,009	%	ICP/MS, XR F-briquet e	
	Sulfur (S) as SO ₃		0,07	%	ICP/MS, XR F-briquet e	
	Phosphorus (P) as P ₂ O ₅		0,0005	%	ICP/MS, XR F-briquet e	
	Manganese (Mn) as MnO ₂		<0,001	%		

LOM (300-1100 °C) as H2	0,5	%	
O and C			
S. S. A.	46,8	m2/g	
Attrition index	15,5	%	
alpha-Alumina	32,5	%	XRD
Granulometric analysis			
please see certificate			