

Alumina from Reynolds Sherwin 1998

Art. ID ALCAN-ALU-11
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		0,0056	%	ICP/MS, XR F-briquet e	
	Iron (Fe) as Fe ₂ O ₃		0,0097	%	ICP/MS, XR F-briquet e	
	Sodium (Na) as Na ₂ O		0,42	%	ICP/MS, XR F-briquet e	
	Zinc (Zn) as ZnO		0,0086	%	ICP/MS, XR F-briquet e	
	Calcium (Ca) as CaO		0,017	%	ICP/MS, XR F-briquet e	
	Vanadium (V) as V ₂ O ₅		0,0005	%	ICP/MS, XR F-briquet e	
	Titanium (Ti) as TiO ₂		0,001	%	ICP/MS, XR F-briquet e	
	Gallium (Ga) as Ga ₂ O ₃		0,0139	%	ICP/MS, XR F-briquet e	
	Sulfur (S) as SO ₃		0,03	%	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		0,81	%		

O and C				
S. S. A.	70,3	m2/g		
Attrition index	11,2	%		
alpha-Alumina	4,1	%	XRD	

Granulometric analysis
please see certificate