

Alumina from Winalco 2000

Art. ID	ALCAN-ALU-12
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		0,021	%	ICP/MS, XR F-briquet e	
	Iron (Fe) as Fe ₂ O ₃		0,0063	%	ICP/MS, XR F-briquet e	
	Sodium (Na) as Na ₂ O		0,36	%	ICP/MS, XR F-briquet e	
	Zinc (Zn) as ZnO		0,0094	%	ICP/MS, XR F-briquet e	
	Calcium (Ca) as CaO		0,033	%	ICP/MS, XR F-briquet e	
	Vanadium (V) as V ₂ O ₅		0,0021	%	ICP/MS, XR F-briquet e	
	Titanium (Ti) as TiO ₂		0,0009	%	ICP/MS, XR F-briquet e	
	Gallium (Ga) as Ga ₂ O ₃		0,0057	%	ICP/MS, XR F-briquet e	
	Sulfur (S) as SO ₃		0,185	%	ICP/MS, XR F-briquet e	
	Phosphorus (P) as P ₂ O ₅		0,0015	%	ICP/MS, XR F-briquet e	
	LOM (300-1100 °C) as H ₂		1,02	%		

O and C				
S. S. A.	82,9	m2/g		
Attrition index	27,2	%		
alpha-Alumina	14,4	%	XRD	