

Primary Alumina, Al₂O₃, reference material, powder (RR-2201-PA)

Art. ID	L-RM-2201PA
Unit	100 g (powder)
Deliverydetails	No Dangerous Good /not restricted

Description

The certified values are given as oxides on an equivalent weight basis and assume stoichiometry in the oxide form listed.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
certified value	Na ₂ O		0,339 ± 0,025	%		
certified value	SiO ₂		0,011 ± 0,005	%		
certified value	Fe ₂ O ₃		0,0053 ± 0,0021	%		
certified value	ZnO		0,0073 ± 0,0012	%		
certified value	CaO		0,037 ± 0,004	%		
certified value	TiO ₂		0,0011 ± 0,0008	%		
certified value	P ₂ O ₅		< 0,001	%		
certified value	MnO		< 0,002	%		
certified value	V ₂ O ₅		0,0018 ± 0,0010	%		
certified value	Ga ₂ O ₃		0,0058 ± 0,006	%		
certified value	alpha-Al ₂ O ₃		6,1 ± 1,8	%		
certified value	gamma-Al(OH) ₃		< 1,5	%		
indicative value	Carbon (C)	[7440-44-0]	0,05	%		
indicative value	Sulfur (S)	[7704-34-9]	0,06	%		