

Version 01 Molecular weight Quality Test / Release Date Molecular Formula CAS No Linear Formula Flash Point (°C)

101.96 01/21/2020 AI2 O3 1344-28-1 AI2O3

Certificate of Analysis

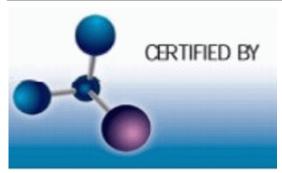
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Catalog Number	39252	Quality Test / Release Date 01/21/2020	
Lot Number	A0415743		
Description	Aluminium oxide,for chromatography,weakly acidic, Brockmann I, 40-300 μm, 60A		
Country of Origin	SWITZERLAND		
Declaration of Origin	synthetic		

BSE/TSE comment

Chemical Comment

Result name	Units	Specifications	Test Value
Appearance (Color)		White to off-white	off-white
Appearance (Form)		Powder	Powder
рН		5.5 to 6.5 (10% aqueous suspension)	5.6 (10% aqueous suspension)
Sodium oxide (Na2O)		=<0.4 %	=<0.4 %
Iron(III)oxide (Fe2O3)		=<0.03 %	=<0.03 %
Silicon dioxide (SiO2)		=<0.03 %	=<0.03 %
Specific surface area		185 to 225 (m²/g)	191 (m²/g)
Particle size		=<5 % (<40 μm)	2 % (<40 μm)



Block A

L. Van den Broek, QA Manager

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Acros Organics

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