

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

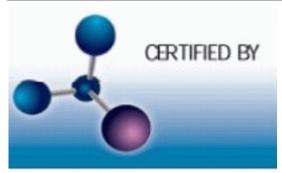
This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to human or animals. It is the responsibility of the purchaser, formulator or those performing further manufacturing to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

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

Issued: 01-22-2020

#### Acros Organics

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