

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-05-30 14:07:58  
Date of Next Testing: 2027-05-30 14:07:58  
Product Name: **Aluminium hydroxide**  
CAS Number: 21645-51-2  
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis, 2-10µm  
Lot #: E2522085  
SKU #: **A110527**  
Version: **1**  
Analysis #: **308104**  
Storage Temperature: Room temperature,Cool

Parameter	Limit Values	Result
Specific Surface Area	1-20 (m2/g)	1.52000 m2/g
Particle size(D50)	2-10 (µm)	6.67000 µm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99000 %
Total Metallic Impuritie	0-200 (ppm)	100.00000 ppm
Appearance (A110527)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager