

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

### Certificate of Analysis

Date of Testing: 2025-10-18 16:14:16  
Date of Next Testing: 2027-10-18 16:14:16  
Product Name: **Aluminium hydroxide**  
CAS Number: 21645-51-2  
Specifications & Purity:  $\geq 99.9\%$  metals basis, 2 ~ 10 $\mu$ m  
Lot #: J2510191  
SKU #: **A137846**  
Version: **0**  
Analysis #: **563659**

Parameter	Limit Values	Result
Particle size(D50)	2-10 ( $\mu$ m)	5.55 $\mu$ m
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.90 %
Total Metallic Impuritie	0-2000 (ppm)	1000.00 ppm
Appearance (A137846)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager