

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-20 09:09:23

Date of Next Testing: 2027-12-20 09:09:23

Product Name: **Superfine aluminum hydroxide**

CAS Number: 21645-51-2

Specifications & Purity:  $\geq 99.6\%$ , D50:4-6 $\mu\text{m}$

Lot #: L2517544

SKU #: **S1492693**

Version: **1**

Analysis #: **616801**

Storage Temperature: Room temperature

| Parameter                       | Limit Values          | Result                |
|---------------------------------|-----------------------|-----------------------|
| Purity                          | 99.6-100 (%)          | 99.71920 %            |
| Particle size(D50)              | 4-6 ( $\mu\text{m}$ ) | 4.24000 $\mu\text{m}$ |
| Appearance(white powder)        | pass                  | Pass                  |
| ICP:Confirms Aluminum Component | Confirmed             | Confirmed             |
| X-Ray Diffraction               | Conforms to Structure | Conforms to Structure |



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QA & QC Manager