

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

Certificate of Analysis

Date of Testing: 2026-02-03 11:03:20
Date of Next Testing: 2030-02-02 11:03:20
Product Name: **Aluminum oxide**
CAS Number: 1344-28-1
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis, powder, 5 ~ 6um
Lot #: A2623255
SKU #: **A102005**
Version: **0**
Analysis #: **639119**
Storage Temperature: Room temperature, Desiccated, Cool

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Loss on Ignition(1h at 800°C) | 0-3 (%) | 0.00000 % |
| Purity(Based on Trace Metals Impurities of ICP) | 99.99-100 (%) | 99.99330 % |
| Total Metallic Impuritie | 0-200 (ppm) | 67.00000 ppm |
| D(50) | 5-6 (µm) | 5.02000 µm |
| Appearance (A102005) | white powder | White powder |
| ICP:Confirms Aluminum Component | Confirmed | Confirmed |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager