

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-29 16:17:31

Date of Next Testing: 2029-09-28 16:17:31

Product Name: **Aluminum oxide**

CAS Number: 1344-28-1

Grades & Purity: PrimorTrace™, ≥99.99% metals basis, α-phase, 0.20um

Lot #: I2522366

SKU #: **H102613**

Version: **0**

Analysis #: **563349**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99510 %
Total Metallic Impuritie	0-200 (ppm)	49.00000 ppm
Particle size	100-300 (nm)	189.85000 nm
Appearance (H102613)	white powder	White powder
Crystal Type(α)	Pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager