

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-17 18:45:14

Date of Next Testing: 2029-11-16 18:45:14

Product Name: **Aluminum oxide**

CAS Number: 1344-28-1

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis, γ-phase, ≤20nm

Lot #: K2514815

SKU #: **H102616**

Version: **0**

Analysis #: **594857**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Particle size	0-20 (nm)	19.28000 nm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99120 %
Total Metallic Impuritie	0-200 (ppm)	88.00000 ppm
Appearance (H102616)	White powder	White powder
Crystal Type(γ)	Pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager