



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-19 13:33:20

Date of Next Testing: 2029-12-18 13:33:20

Product Name: **Aluminum oxide**

CAS Number: 1344-28-1

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis, α-phase, 0.40μm

Lot #: L2510452

SKU #: **H299537**

Version: **0**

Analysis #: **614111**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Total Metallic Impurities	0-200 (ppm)	100.00000 ppm
Particle size	300-500 (nm)	300.00000 nm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99000 %
Appearance (H299537)	White powder	White powder
phase(α)	α-phase	α-phase
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager