

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

## Certificate of Analysis

Date of Testing: 2025-12-19 14:18:52  
Date of Next Testing: 2029-12-18 14:18:52  
Product Name: **Aluminum oxide**  
CAS Number: 1344-28-1  
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis, α-phase, 0.40μm  
Lot #: L2510451  
SKU #: **H299537**  
Version: **0**  
Analysis #: **614111**  
Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-200 (ppm)	100.00 ppm
Particle size	300-500 (nm)	300.00 nm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
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