

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-13 16:22:58
 Date of Next Testing: 2030-07-12 16:22:58
 Product Name: **Aluminum oxide**
 CAS Number: 1344-28-1
 Specifications & Purity: $\geq 99.9\%$ metals basis, powder, α -phase, 150nm
 Lot #: G2603170
 SKU #: **A299286**
 Version: **0**
 Analysis #: **692366**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-2000 (ppm)	37.00000 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99630 %
Particle size	100-200 (nm)	170.00000 nm
Appearance (A299286)	White powder	White powder
phase(α)	α -phase	α -phase
surface properties,Hydrophilic	Conforms	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager