

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-07 16:23:28
 Date of Next Testing: 2030-03-06 16:23:28
 Product Name: **Aluminum oxide**
 CAS Number: 1344-28-1
 Specifications & Purity: $\geq 99.9\%$ metals basis, α Phase, 200-400nm
 Lot #: B2627348
 SKU #: **A498369**
 Version: **1**
 Analysis #: **647835**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.91540 %
total metallic impurities(by ICP Atomic emission)	0-1000 (ppm)	846.00000 ppm
Particle size	200-400 (nm)	365.16000 nm
Appearance(A498369)	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