

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

Certificate of Analysis

Date of Testing: 2026-01-08 09:42:30
Date of Next Testing: 2032-01-07 09:42:30
Product Name: **Aluminum oxide**
CAS Number: 1344-28-1
Specifications & Purity: $\geq 99.9\%$ metals basis, crystal form Y phase 15 (nm)
Lot #: A2607586
SKU #: **A489818**
Version: **3**
Analysis #: **627554**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.90 %
Trace Metal Analysis	0-1000 (ppm)	1000.00 ppm
Particle size	10-20 (nm)	12.52 nm
X-Ray Diffraction(γ -phase)	Conforms to Structure	Conforms to Structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(A489818)	White Powder	White powder



John Su
QA & QC Manager