

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-04 15:04:45

Date of Next Testing: 2032-01-03 15:04:45

Product Name: **Aluminum oxide**

CAS Number: 1344-28-1

Specifications & Purity: $\geq 99.9\%$ metals basis, crystal form Y phase 15 (nm)

Lot #: L2530116

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