

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-14 09:22:48

Date of Next Testing: 2029-08-13 09:22:48

Product Name: **Aluminum oxide**

CAS Number: 1344-28-1

Specifications & Purity: $\geq 99.9\%$ metals basis, α Phase, 200-400nm

Lot #: H2508179

SKU #: **A498369**

Version: **1**

Analysis #: **519423**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.94730 %
total metallic impurities(by ICP Atomic emission)	0-1000 (ppm)	527.00000 ppm
Particle size	200-400 (nm)	314.00000 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