

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-13 16:13:42

Date of Next Testing: 2029-09-12 16:13:42

Product Name: **Aluminum oxide**

CAS Number: 1344-28-1

Specifications & Purity: $\geq 99.9\%$ metals basis, γ -phase, < 50nm

Lot #: I2508080

SKU # **A396574**

Version **1**

Analysis #: **579024**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.94300 %
Total metal impurity	0-0.1 (%)	0.05700 %
Particle size	< 50 (nm)	19.25000 nm
Appearance (A396574)	white powder	White powder
X-Ray Diffraction(γ -phase)	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager