

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-04 13:47:00

Date of Next Testing: 2030-03-03 13:47:00

Product Name: **Aluminum oxide**

CAS Number: 1344-28-1

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis, ≤10μm

Lot #: B2624329

SKU #: **A491592**

Version: **1**

Analysis #: **154648**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity Based on Trace Metals Impurities	99.99-100 (%)	99.99310 %
total metallic impurities(by ICP Atomic emission)	≤200 (ppm)	69.00000 ppm
Particle size(D50)	≤10 (μm)	7.15000 μm
Loss on Ignition(1h at 800°C)	≤3.0 (%)	0.16000 %
Appearance(A491592)	White Powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP Major Analysis	Confirmed to structure	Confirmed to structure



John Su
QA & QC Manager