

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-25 16:20:13
 Date of Next Testing: 2030-04-24 16:20:13
 Product Name: **Aluminum oxide**
 CAS Number: 1344-28-1
 Specifications & Purity: PrimorTrace™, ≥99.99% metals basis, ≤10μm
 Lot #: D2623721
 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