

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-13 13:32:52
 Date of Next Testing: 2030-08-12 13:32:52
 Product Name: **Aluminum oxide**
 CAS Number: 1344-28-1
 Specifications & Purity: PrimorTrace™, ≥99.99% metals basis, ≤10μm
 Lot #: H2603218
 SKU #: **A491592**
 Version: **1**
 Analysis #: **743249**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Particle size(D50)	≤10 (μm)	2.00000 μm
Loss on Ignition(1h at 800°C)	≤3.0 (%)	0.45200 %
Purity Based on Trace Metals Impurities	99.99-100 (%)	99.99100 %
total metallic impurities(by ICP Atomic emission)	≤200 (ppm)	90.00000 ppm
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