



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-20 19:13:22

Date of Next Testing: 2029-05-19 19:13:22

Product Name: **Aluminum oxide**

CAS Number: 1344-28-1

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis, powder, 6-7μm

Lot #: E2516056

SKU #: **A406645**

Version: **1**

Analysis #: **091692**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity Based on Trace Metals Impurities	99.99-100 (%)	99.99160 %
Particle size(D50)	6-7 (μm)	6.61000 μm
Loss on Ignition(1h at 800°C)	0-3 (%)	0.34490 %
Total Metallic Impurities	0-200 (ppm)	84.00000 ppm
Appearance(A406645)	white powder	White powder
ICP:Confirms Aluminum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager