

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-21 14:48:18

Date of Next Testing: 2029-04-20 14:48:18

Product Name: **Aluminum oxide**

CAS Number: 1344-28-1

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis, powder, 5 ~ 6um

Lot #: D2515250

SKU #: **A102005**

Version: **0**

Analysis #: **471255**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Loss on Ignition(1h at 800°C)	0-3 (%)	0.44 %
D(50)	5-6 (µm)	5.17 µm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Total Metallic Impuritie	0-200 (ppm)	74.00 ppm
Appearance (A102005)	white powder	White powder
ICP:Confirms Aluminum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager