

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-28 09:33:54
Date of Next Testing: 2029-09-27 09:33:54
Product Name: **Aluminum oxide**
CAS Number: 1344-28-1
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis, powder, 5 ~ 6um
Lot #: I2522071
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