

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-28 15:57:41
Date of Next Testing: 2030-01-27 15:57:41
Product Name: **Aluminum oxide**
CAS Number: 1344-28-1
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis, nanopowder,γ-phase,20nm
Lot #: A2626251
SKU #: **A102091**
Version: **0**
Analysis #: **639211**
Storage Temperature: Room temperature,Desiccated

Parameter	Limit Values	Result
Particle size	10-30 (nm)	21.61 nm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
Trace Metal Analysis	0-200 (ppm)	88.00 ppm
Surface area	120-180 (m2/g)	121.15 m2/g
Appearance (A102091)	white powder	White powder
ICP:Confirms Aluminum Component	Confirmed	Confirmed
phase(γ)	γ-phase	γ-phase
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager