

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-11 16:34:10
Date of Next Testing: 2027-07-10 16:34:10
Product Name: **Aluminum oxide**
CAS Number: 1344-28-1
Specifications & Purity: nanopowder, α -phase, 150nm, 99.9%
Lot #: G2304152
SKU #: **A299286**
Analysis: 189077

Parameter	Limit Values	Result
Particle size	100-200 (nm)	161.30 nm
Total Metallic Impuritie	0-2000 (ppm)	100.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99 %
Appearance (A299286)	White powder	White powder
phase(α)	α -phase	α -phase
surface properties,Hydrophilic	Conforms	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager