

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-09 13:49:38
Date of Next Testing: 2028-10-08 13:49:38
Product Name: **Aluminum oxide**
CAS Number: 1344-28-1
Specifications & Purity: nanopowder,mixture of α -phase,30nm,99.9%
Lot #: L2015103
SKU #: **A299287**
Version: **0**
Analysis #: **416487**

Parameter	Limit Values	Result
Average particle size	20-40 (nm)	23.18 nm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.98 %
Total Metallic Impuritie	0-1000 (ppm)	234.00 ppm
Appearance (A299287)	White powder	White powder
phase(α & θ)	Conforms	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager