

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-21 18:48:20
Date of Next Testing: 2027-09-20 18:48:20
Product Name: **Aluminum oxide**
CAS Number: 1344-28-1
Specifications & Purity: nanopowder,99.9% metals basis, γ -phase, < 50nm
Lot #: I2318149
SKU #: **A396574**
Analysis: **124801**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.97 %
Total metal impurity	0-0.1 (%)	0.03 %
Particle size	< 50 (nm)	18.70 nm
Appearance (A396574)	white powder	White powder
X-Ray Diffraction(γ -phase)	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager