

Certificate of Analysis

Date of Testing: 2023-02-01 10:24:39
Date of Next Testing: 2027-01-31 10:24:39
Product Name: **Aluminum oxide**
CAS Number: 1344-28-1
Specifications & Purity: nanopowder, mixture of α -phase, 30nm, 99.9%
Lot #: A2329223
SKU #: **A299287**
Analysis: **147427**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	100.00 %
Total Metallic Impuritie	0-1000 (ppm)	37.00 ppm
Average particle size	20-40 (nm)	30.50 nm
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