

Certificate of Analysis

Date of Testing: 2025-08-15 18:31:27
Date of Next Testing: 2029-08-14 18:31:27
Product Name: **Aluminum oxide**
CAS Number: 1344-28-1
Specifications & Purity: $\geq 99.9\%$ metals basis, powder, α -phase, 150nm
Lot #: H2514174
SKU #: **A299286**
Version: **0**
Analysis #: **549470**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-2000 (ppm)	65.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99 %
Particle size	100-200 (nm)	171.86 nm
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