

Certificate of Analysis

Date of Testing: 2025-03-13 10:57:58

Date of Next Testing: 2029-03-12 10:57:58

Product Name: **Aluminum oxide**

CAS Number: 1344-28-1

Specifications & Purity: $\geq 99.9\%$ metals basis, powder, mixture of α -phase, 30nm

Lot #: C2512794

SKU #: **A299287**

Version **0**

Analysis #: **474334**

Parameter	Limit Values	Result
Average particle size	20-40 (nm)	30.30 nm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	100.00 %
Total Metallic Impuritie	0-1000 (ppm)	31.00 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