

Certificate of Analysis

Date of Testing: 2025-09-13 15:13:04
Date of Next Testing: 2029-09-12 15:13:04
Product Name: **Aluminum oxide**
CAS Number: 1344-28-1
Specifications & Purity: $\geq 99.9\%$ metals basis, γ -phase, < 50nm
Lot #: I2508129
SKU #: **A396574**
Version: **1**
Analysis #: **576441**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.94%
Total metal impurity	0-0.1 (%)	0.06 %
Particle size	< 50 (nm)	19.25 nm
Appearance (A396574)	white powder	White powder
X-Ray Diffraction(γ -phase)	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager