

Certificate of Analysis

Date of Testing: 2024-11-30 14:06:18
Date of Next Testing: 2028-11-29 14:06:18
Product Name: **Aluminum oxide**
CAS Number: 1344-28-1
Specifications & Purity: $\geq 99.9\%$ metals basis, α Phase, 200-400nm
Lot #: K2426248
SKU #: **A498369**
Version: **1**
Analysis #: **427576**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.97%
total metallic impurities(by ICP Atomic emission)	0-1000 (ppm)	326.00 ppm
Particle size	200-400 (nm)	344.00 nm
Appearance(A498369)	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