

Certificate of Analysis

Date of Testing: 2024-11-01 10:40:21

Date of Next Testing: 2028-10-31 10:40:21

Product Name: **Aluminum oxide**

CAS Number: 1344-28-1

Specifications & Purity: $\geq 99.9\%$ metals basis, γ -phase, 10nm

Lot #: J2429352

SKU #: **A140296**

Version: **0**

Analysis #: **423577**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.92 %
Trace Metal Analysis	0-2000 (ppm)	843.00 ppm
Particle size	5-15 (nm)	14.11 nm
Appearance (A140296)	White powder	White powder
ICP:Confirms Aluminum Component	Confirmed	Confirmed
phase(γ)	γ -phase	γ -phase
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager