

Certificate of Analysis

Date of Testing: 2022-02-11 16:37:18
Date of Next Testing: 2026-02-10 16:37:18
Product Name: **Aluminum oxide**
CAS Number: 1344-28-1
Specifications & Purity: nanopowder, 99.99% metals basis, γ -phase, ≤ 20 nm
Lot #: A2215455
SKU #: **H102616**
Analysis: **058364**

Parameter	Limit Values	Result
Particle size	0-20 (nm)	13.24 nm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Total Metallic Impuritie	0-200 (ppm)	94.00 ppm
Appearance (H102616)	White powder	White powder
Crystal Type(γ)	Pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager