

Certificate of Analysis

Date of Testing: 2022-02-11 16:02:41
Date of Next Testing: 2026-02-10 16:02:41
Product Name: **Aluminum oxide**
CAS Number: 1344-28-1
Specifications & Purity: nanopowder, 99.99% metals basis, γ -phase, ≤ 20 nm
Lot #: A2215456
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