

## Certificate of Analysis

Date of Testing: 2025-05-20 16:23:05  
Date of Next Testing: 2028-05-19 16:23:05  
Product Name: **Aluminum oxide**  
CAS Number: 1344-28-1  
Specifications & Purity: nanopowder, < 50 nm particle size (TEM)  
Lot #: E2519055  
SKU #: **A431930**  
Version: **1**  
Analysis #: **509919**

Parameter	Limit Values	Result
Particle size	≤50 (nm)	26.30 nm
Appearance(A431930)	White Powder	White powder
ICP:Confirms Aluminum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager