

## Certificate of Analysis

Date of Testing: 2024-05-25 10:38:01  
Date of Next Testing: 2028-05-24 10:38:01  
Product Name: **Aluminum oxide**  
CAS Number: 1344-28-1  
Specifications & Purity: powder, 99.99% metals basis, 5 ~ 6um  
Lot #: E2411092  
SKU #: **A102005**  
Version: **0**  
Analysis #: **351803**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Loss on Ignition(1h at 800°C)	0-3 (%)	0.45 %
D(50)	5-6 (µm)	5.72 µm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Total Metallic Impuritie	0-200 (ppm)	100.00 ppm
Appearance (A102005)	white powder	White powder
ICP:Confirms Aluminum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager