

Certificate of Analysis

Date of Testing: 2022-12-12 17:14:54
Date of Next Testing: 2026-12-11 17:14:54
Product Name: **Aluminum oxide**
CAS Number: 1344-28-1
Specifications & Purity: powder,99.99% metals basis ,5 ~ 6um
Lot #: L2208298
SKU #: **A102005**
Analysis: 148944
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Loss on Ignition(1h at 800°C)	0-3 (%)	0.05 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Total Metallic Impuritie	0-200 (ppm)	99.00 ppm
D(50)	5-6 (µm)	5.27 µm
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