

Certificate of Analysis

Date of Testing: 2023-07-28 10:43:53
Date of Next Testing: 2027-07-27 10:43:53
Product Name: **Aluminum oxide**
CAS Number: 1344-28-1
Specifications & Purity: powder,99.99% metals basis ,5 ~ 6um
Lot #: G2319322
SKU #: **A102005**
Analysis: **242738**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Loss on Ignition(1h at 800°C)	0-3 (%)	0.40 %
D(50)	5-6 (µm)	5.98 µm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Total Metallic Impuritie	0-200 (ppm)	90.00 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