

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-27 09:31:55
Date of Next Testing: 2028-03-26 09:31:55
Product Name: **Aluminum oxide**
CAS Number: 1344-28-1
Specifications & Purity: powder, 99.99% metals basis, 6 ~ 7um
Lot #: C2414021
SKU #: **A406645**
Analysis: 128162
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Loss on Ignition(1h at 800°C)	0-3 (%)	0.33 %
Particle size(D50)	6-7 (µm)	6.49 µm
Purity Based on Trace Metals Impurities	99.99-100 (%)	99.99 %
Total Metallic Impurities	0-200 (ppm)	92.00000 ppm
Appearance(A406645)	white powder	White powder
ICP:Confirms Aluminum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager