

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-27 17:09:09  
Date of Next Testing: 2027-04-26 17:09:09  
Product Name: **Aluminum oxide**  
CAS Number: 1344-28-1  
Specifications & Purity: powder, 99.99% metals basis, 6 ~ 7um  
Lot #: D2324256  
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