

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-16 11:49:36  
Date of Next Testing: 2028-08-15 11:49:36  
Product Name: **Aluminum oxide**  
CAS Number: 1344-28-1  
Specifications & Purity: powder, 99.99% metals basis, 6 ~ 7um  
Lot #: H2412503  
SKU #: **A406645**  
Version: **1**  
Analysis #: **091692**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity Based on Trace Metals Impurities	99.99-100 (%)	99.99 %
Particle size(D50)	6-7 (µm)	6.61 µm
Loss on Ignition(1h at 800°C)	0-3 (%)	0.34 %
Total Metallic Impurities	0-200 (ppm)	84.00000 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