

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-12-25 10:17:39  
Date of Next Testing: 2029-12-24 10:17:39  
Product Name: **Aluminum oxide**  
CAS Number: 1344-28-1  
Specifications & Purity: nanoparticles, 30 nm particle size (TEM), 20 wt. % in H2O  
Lot #: L2517012  
SKU #: **A283857**  
Version: **1**  
Analysis #: **631292**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	100.00 %
Particle size	20-40 (nm)	22.37 nm
Solvent(H2O)	Conform	Conform
ICP:Confirms Aluminum Component	Confirmed	Confirmed
Appearance (A283857)	White Suspension	White Suspension



John Su  
QA & QC Manager