

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

### Certificate of Analysis

Date of Testing: 2025-11-07 11:11:56  
Date of Next Testing: 2027-11-07 11:11:56  
Product Name: **Vapor Phase Aluminum Oxide**  
CAS Number: 1344-28-1  
Specifications & Purity: Hydrophilicity, ≥98%, specific surface area(BET):100m2/g;particle size:10-30nm  
Lot #: K2505782  
SKU #: **V1375751**  
Version: **1**  
**Analysis #:** **579929**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	98-100 (%)	99.95 %
PH-value in 4% dispersion	3.6-4.5	4.37
Loss on drying	0-3.5 (%)	3.15 %
Particle size	10-30 (nm)	16.99 nm
Specific surface area (BET)	85-115 (m2/g)	85.14 m2/g



John Su  
QA & QC Manager