

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-07 11:42:32

Date of Next Testing: 2027-11-07 11:42:32

Product Name: **Vapor Phase Aluminum Oxide**

CAS Number: 1344-28-1

Specifications & Purity: Hydrophilicity, $\geq 98\%$, specific surface area(BET):100m²/g;particle size:10-30nm

Lot #: K2505781

SKU #: **V1375751**

Version **1**

Analysis #: **579929**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	98-100 (%)	99.94920 %
PH-value in 4% dispersion	3.6-4.5	4.37000
Loss on drying	0-3.5 (%)	3.14800 %
Particle size	10-30 (nm)	16.99000 nm
Specific surface area (BET)	85-115 (m ² /g)	85.14000 m ² /g



John Su
QA & QC Manager