

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-15 18:37:20
Date of Next Testing: 2029-04-14 18:37:20
Product Name: **DL-Alanine**
CAS Number: 302-72-7
Specifications & Purity: $\geq 99\%$
Lot #: D2508345
SKU #: **A100051**
Version: **1**
Analysis #: **371940**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Transmission(c=10, H ₂ O, 430 nm,1 cm cell)	95-100 (%)	97.90%
Purity(Nonaqueous Titration)	98.5-101.5 (%)	101.29%
Sulfate Ash	0-0.1 (%)	0.00%
Heavy metal (as Pb)	0-10 (ppm)	0.00 ppm
Loss on drying(105°C, 3h)	0-0.2 (%)	0.07%
PH(2.5% ,25°C)	5.5-7	6.25
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (A100051)	White Powder or Crystals	White Powder or Crystals



John Su
QA & QC Manager