

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-24 15:21:45
Date of Next Testing: 2029-07-23 15:21:45
Product Name: **D-Alanine**
CAS Number: 338-69-2
Specifications & Purity: Moligand™, ≥98%
Lot #: G2521132
SKU #: **A109095**
Version: **0**
Analysis #: **541192**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2 in 6 M HCl)	-15--13 (°)	-14.10000 °
Purity(HPLC)	98-100 (%)	99.90000 %
Appearance (A109095)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , colorless and clear (50mg/ml)	pass	Pass



John Su
QA & QC Manager