

Certificate of Analysis

Date of Testing: 2025-07-15 18:39:03

Date of Next Testing: 2029-07-14 18:39:03

Product Name: **D-Alanine**

CAS Number: 338-69-2

Specifications & Purity: Moligand™, ≥98%

Lot #: G2504041

SKU #: **A109095**

Version: **0**

Analysis #: **373900**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2 in 6 M HCl)	-15--13 (°)	-13.05 °
Purity(HPLC)	98-100 (%)	98.12000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (A109095)	white powder	White powder
Solubility in H ₂ O , colorless and clear (50mg/ml)	pass	Pass



John Su
QA & QC Manager