

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-20 14:50:05

Date of Next Testing: 2029-01-19 14:50:05

Product Name: **L-Valine**

CAS Number: 72-18-4

Specifications & Purity: Moligand™, for synthesis

Lot #: A2613095

SKU #: **S433392**

Version: **1**

Analysis #: **484700**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(Titration by HClO4)	98.5-101.5 (%)	99.80000 %
Specific Rotation [α] ₂₅ /D(c=8 in 6M HCL)	26.6-29 (°)	26.61800 °
Appearance(S433392)	White to off-white powder to crystal	White to Off-White Powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager