

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-19 08:58:49

Date of Next Testing: 2025-09-18 08:58:49

Product Name: **N-Methyl-L-alanine**

CAS Number: 3913-67-5

Specifications & Purity: 98%

Lot #: L2103041

SKU #: **I133832****Analysis: 277672**

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=10 in 6mol/L HCl)	10-12 (°)	10.10°
Purity(HPLC)	98-100 (%)	99.70200%
Purity(Neutralization titration)	98-100 (%)	99.00%
Appearance (I133832)	White to Off-White Powder or Solid	White to Off-White Powder or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager