

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-14 16:28:59
Date of Next Testing: 2026-10-14 16:28:59
Product Name: **N-Methyl-L-alanine**
CAS Number: 3913-67-5
Specifications & Purity: $\geq 98\%$
Lot #: F1510014
SKU #: I133832
Version: 0
Analysis #: 419729

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in } 6\text{mol/L HCl})$	10-12 ($^{\circ}$)	10.98 $^{\circ}$
Purity(HPLC)	98-100 (%)	99.49600%
Purity(Neutralization titration)	98-100 (%)	99.50%
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