

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-26 14:17:32

Date of Next Testing: 2027-02-26 14:17:32

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

CAS Number: 2480-23-1

Specifications & Purity: $\geq 98\%$

Lot #: B2524359

SKU #: **I137132**

Version: **0**

Analysis #: **476398**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.80000 %
Carbon by Elemental Analysis	54.1-55.7 (%)	54.80000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 1\text{M HCl})$	24-26 (°)	25.50000 °
Nitrogen by Elemental Analysis	10.4-11 (%)	10.60000 %
Appearance (I137132)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager