

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-24 14:13:37
Date of Next Testing: 2027-07-24 14:13:37
Product Name: **N-Methyl-L-phenylalanine**
CAS Number: 2566-30-5
Specifications & Purity: $\geq 97\%$
Lot #: G2418658
SKU #: **N465258**
Version: **1**
Analysis #: **382800**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|-----------------------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC area) | 97-100 (%) | 99.63% |
| specific rotation $[\alpha]_{25}^D(c=0.5 \text{ in } 5N \text{ HCl})$ | 17-23 (°) | 22.97000° |
| NMR Spectrum 1H | Conforms to Structure | Conforms to Structure |
| LC-MS for identification | Conforms | Conforms |



John Su
QA & QC Manager