

## Certificate of Analysis

Date of Testing: 2024-07-23 10:10:53  
Date of Next Testing: 2027-07-23 10:10:53  
Product Name: **N-Methyl-L-phenylalanine**  
CAS Number: 2566-30-5  
Specifications & Purity:  $\geq 97\%$   
Lot #: G2418655  
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