

Certificate of Analysis

Date of Testing: 2025-03-24 15:36:04

Date of Next Testing: 2028-03-23 15:36:04

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

CAS Number: 29475-64-7

Specifications & Purity: $\geq 98\%$

Lot #: E2220171

SKU #: **N303350**

Version: **2**

Analysis #: **481665**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	100.00000 %
Assay(Nonaqueous titration)	97.5-102.5 (%)	97.50000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-7~-5 (°)	-5.01°
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager