

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-11-22 13:37:27

Date of Next Testing: 2024-11-21 13:37:27

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

CAS Number: 29475-64-7

Specifications & Purity: $\geq 98\%$

Lot #: K2118178

SKU #: **N303350**

Version: **2**

Analysis #: **042697**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.30200 %
Assay(Nonaqueous titration)	97.5-102.5 (%)	97.51000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-7~-5 (°)	-5.60300 °
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager