

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-11 10:03:11

Date of Next Testing: 2026-02-10 10:03:11

Product Name: **L-Methionylglycine**

CAS Number: 14486-03-4

Specifications & Purity: $\geq 98\%$

Lot #: B2208362

SKU #: **M121443**

Version: **2**

Analysis #: **066328**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.58000 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$	83-90 ($^{\circ}$)	89.21000 $^{\circ}$
Nitrogen by Elemental Analysis	13.2-13.9 (%)	13.56200 %
Carbon by Elemental Analysis	39.7-41.8 (%)	40.32100 %
Appearance (M121443)	white powder	White powder
Identity (MS)	Conforms to structure	Conforms to Structure
Solubility, Colorless and clear(5% in H ₂ O)	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager