

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-06 11:41:00
Date of Next Testing: 2027-11-05 11:41:00
Product Name: **L-Methionine**
CAS Number: 63-68-3
Specifications & Purity: 99%
Lot #: J2331552
SKU #: **M101130**
Analysis: 286841
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	39.4-41 (%)	40.06 %
Nitrogen by Elemental Analysis	9.1-9.7 (%)	9.44 %
Purity(HPLC)	99-100 (%)	99.68800 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in } 6 \text{ M HCl})$	22.4-24.7 (°)	24.43°
Appearance (M101130)	white powder	White powder
Solubility in 1 M HCl , Colorless,Clear,50 mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager