

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-14 09:50:04
Date of Next Testing: 2028-10-13 09:50:04
Product Name: **D-Methionine**
CAS Number: 348-67-4
Grades & Purity: ≥99%
Lot #: J2408563
SKU #: **M109223**
Version: **2**
Analysis #: **408579**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	9.1-9.7 (%)	9.47200 %
Carbon by Elemental Analysis	39.1-41.3 (%)	39.83700 %
Purity(HPLC)	99-100 (%)	99.05300 %
Specific Rotation [α] ₂₀ /D(c=2 in 2N HCl)	-25--21 (°)	-21.13100 °
Assay(Nonaqueous Titration)	99-102.5 (%)	99.17000 %
Appearance (m109223)	white powder	White powder
Solubility in H ₂ O,Colorless and clear or almost transparency,50 mg/mL	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager