

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-11 13:18:18

Date of Next Testing: 2029-10-10 13:18:18

Product Name: **N-Formyl-L-methionine**

CAS Number: 4289-98-9

Specifications & Purity: $\geq 97\%$

Lot #: L2115100

SKU #: **F115810**

Version: **0**

Analysis #: **579368**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=0.8 \text{ in H}_2\text{O})$	-12--8 (°)	-11.10000 °
Melting point	99-102 (°C)	100.70000 °C
Purity(HPLC)	97-100 (%)	97.98000 %
Appearance (F115810)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , clear colorless solution at 50 mg/ml	pass	Pass



John Su
QA & QC Manager