

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-11 16:09:30
 Date of Next Testing: 2026-06-10 16:09:30
 Product Name: **N-Formyl-L-methionine**
 CAS Number: 4289-98-9
 Specifications & Purity: $\geq 97\%$
 Lot #: F2206279
 SKU #: **F115810**
 Version: **0**
 Analysis #: **098342**
 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 (°)	-9.25000 °
Melting point	99-102 (°C)	100.50000 °C
Purity(HPLC)	97-100 (%)	97.45000 %
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