

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-30 15:51:48  
Date of Next Testing: 2030-04-29 15:51:48  
Product Name: **L-Methionine sulfoximine (MSX)**  
CAS Number: 15985-39-4  
Specifications & Purity: Moligand™, ≥98%  
Lot #: D2620344  
SKU #: **M111096**  
Version: **1**  
Analysis #: **665996**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation [α] <sub>25</sub> /D(c=1 in H <sub>2</sub> O)	10.8-14 (°)	12.90000 °
Nitrogen by Elemental Analysis	14.7-15.9 (%)	15.10000 %
Carbon by Elemental Analysis	30.9-34.5 (%)	32.10000 %
Purity(HPLC)	98-100 (%)	99.00000 %
Appearance (M111096)	White to Off-White Powder or Solid	White to Off-White Powder or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility, Colorless, clear to lightly hazy (50 mg/ml of H <sub>2</sub> O)	pass	Pass



John Su  
QA & QC Manager