

# Certificate of Analysis

## L-Methionine (Methyl-13C)

Product No. A39248, 16525651

Lot No. 2837933

Date of Manufacture 16-Aug-2024

Expiration Date 04-Jun-2034

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### **13C NMR for Identification:**

Specification: Conforms

Result: Meets Specification

### **1H NMR for Chemical Purity:**

Specification: Conforms

Result: Meets Specification

### **AgNO3 Test for the Presence of Salts:**

Specification: Conforms

Result: Meets Specification

### **GC/MS for Isotopic Enrichment:**

Specification: greater than equal to 99%

Result: Meets Specification

### **HPLC for Chiral Purity:**

Specification: greater than equal to 98% L

Result: Meets Specification

### **HPLC for Chemical Purity:**

Specification: greater than equal to 98%

Result: Meets Specification

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Thermo Fisher Scientific  
Life Sciences Solutions  
5781 Van Allen Way  
Carlsbad, CA, USA 92008  
<https://www.thermofisher.com>  
For inquiries, contact us at [cofarequests@thermofisher.com](mailto:cofarequests@thermofisher.com)

A handwritten signature in purple ink, appearing to read 'Chevohn Joseph', with a long horizontal flourish extending to the right.

Chevohn Joseph  
Director, Quality  
Issued on 16-Aug-2024