

Certificate of Analysis

Date of Testing: 2025-04-30 15:35:18

Date of Next Testing: 2028-04-29 15:35:18

Product Name: **L-Methionine-(methyl-¹³C,₃)**

CAS Number: 73488-65-0

Specifications & Purity: ≥ 99 atom% ¹³C, ≥ 98 atom% D, $\geq 98\%$

Lot #: D2529167

SKU #: **L465458**

Version: **2**

Analysis #: **464586**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Isotopic purity (Atom % D)	98-100 (%)	99.10 %
¹³ C Enrichment	99-100 (atom%)	99.00000 atom%
Purity(HPLC area)	98-100 (%)	99.30 %
NMR Spectrum ¹ H	Conforms to structure	Conforms to Structure
Appearance(L465458)	White Powder	White powder



John Su
QA & QC Manager