

Certificate of Analysis

Date of Testing: 2024-08-22 14:33:27
Date of Next Testing: 2027-08-22 14:33:27
Product Name: **L-Methionine-1-¹³C**
CAS Number: 81202-04-2
Specifications & Purity: ≥ 99 atom% ¹³C, $\geq 98\%$
Lot #: H2421571
SKU #: **L473970**
Version: **1**
Analysis #: **399799**
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Isotopic purity(atom% ¹³ C)	99-100 (atom%)	99.80000 atom%
Purity(HPLC)	98-100 (%)	98.26000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager