

## Certificate of Analysis

Date of Testing: 2024-08-22 15:04:53  
Date of Next Testing: 2027-08-22 15:04:53  
Product Name: **L-Methionine-1-<sup>13</sup>C**  
CAS Number: 81202-04-2  
Specifications & Purity:  $\geq 99$  atom% <sup>13</sup>C,  $\geq 98\%$   
Lot #: H2421569  
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% <sup>13</sup> 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