# MedChemExpress

# **Certificate of Analysis**

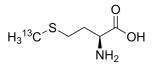
## L-Methionine-<sup>13</sup>C

| Cat. No.:      | HY-N0326S3              |
|----------------|-------------------------|
| CAS No.:       | 49705-26-2              |
| Batch No.:     | 264922                  |
| Chemical Name: | L-Methionine-methyl-13C |

#### PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_4$ <sup>13</sup> $CH_{11}NO_2S$ |       |          |
|--------------------|------------------------------------|-------|----------|
| Molecular Weight:  | 150.20                             |       |          |
| Storage:           | Powder                             | -20°C | 3 years  |
|                    |                                    | 4°C   | 2 years  |
|                    | In solvent                         | -80°C | 6 months |
|                    |                                    | -20°C | 1 month  |

#### **Chemical Structure:**



#### **ANALYTICAL DATA**

| Appearance:          | White to off-white (Solid)  |
|----------------------|---|
| Purity:              | ≥98.0%  |
| Isotopic Enrichment: | 100.00%   |
| Conclusion:          | The product has been tested and complies with the given specifications. |

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Proteins

### Caution: Product has not been fully validated for medical applications. For research use only.

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