Certificate of Analysis

L-Methionine-¹³C,d₃

Cat. No.: HY-N0326S2
CAS No.: 73488-65-0
Batch No.: 316151

Chemical Name: L-Methionine-methyl-13C-methyl-d3

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_4^{13}CH_8D_3NO_2S$

Molecular Weight: 153.22

Storage: 4°C, sealed storage, away from moisture and light

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥99.0%

Isotopic Enrichment: 99.5% atom 13C; 99.8% atom D

Water(KF): 0.3%

Conclusion: The product has been tested and complies with the given specifications.

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

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA