Certificate of Analysis

L-Methionine-d₃

Cat. No.: HY-N0326S7
CAS No.: 13010-53-2
Batch No.: 421360

Chemical Name: L-Methionine-methyl-d3

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_8D_3NO_2S$ Molecular Weight: 152.23

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$\overset{\mathsf{D}}{\underset{\mathsf{D}}{\nearrow}} \overset{\mathsf{S}}{\underset{\mathsf{NH}_2}{\longrightarrow}} \mathsf{OH}$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (HPLC): 99.90%

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.

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