Certificate of Analysis

L-Homocystine-d₈

Cat. No.: HY-W011690S
CAS No.: 182755-41-5
Batch No.: 256847

Chemical Name: Butanoic-3,3,4,4-d4 acid, 4,4'-dithiobis[2-amino-, (2S,2'S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_8D_8N_2O_4S_2$

Molecular Weight: 276.40

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: ≥99.0%
Isotopic Enrichment: 99.30%

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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