



Certificate of Analysis

Compound Information

Product Name:L-MethionineCat. No.:1038709CAS No.:63-68-3Molecular Formula: $C_5H_{11}NO_2S$

Molecular Weight: 149.21

Chemical Structure:

$$S \longrightarrow NH_2$$
 OH

Batch Information

Batch No.: L335400

Storage: Storage temp. 2-8°C

 Test Date:
 2024-01-17

 Retest Date:
 2027-01-16

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥98.0%

Optical Rotation[α]: 23.6709° (C=0.9931g/100ml 1N HCL)

Residue on Ignition: 0.07%

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

Caution: Research use only and are not intended for human use.

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