



Certificate of Analysis

Compound Information

Product Name: (tert-Butoxycarbonyl)-L-methionine

Cat. No.: 1027203 **CAS No.:** 2488-15-5

 $\label{eq:molecular} \textbf{Molecular Formula:} \qquad \qquad C_{10}H_{19}NO_4S$

Molecular Weight: 249.33

Chemical Structure:

ON OH S

Batch Information

Batch No.: Lg0114197030

Storage: Storage temp. 2-8°C

 Test Date:
 2023-01-14

 Retest Date:
 2026-01-13

Origin: Shanghai, China

QC Summary

Appearance: Colorless to off-white (<47°C Solid,>53°C Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

Optical Rotation: -18.4° (C=1.00 g/100ml, MEOH)

Water(KF): 0.95%

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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