Certificate of Analysis

Compound Information

Product Name: L-Cysteic acid

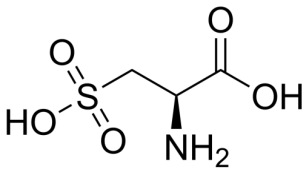
Cat. No.: 1154499

CAS No.: 498-40-8

Molecular Formula: $C_3H_7NO_5S$

Molecular Weight: 169.16

Chemical Structure:



Batch Information

Batch No.: L324995

Storage: RT, protect from light

Test Date: 2024-01-04

Retest Date: 2027-01-03

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

^{1}H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥97.0%

Water(KF): 0.19%

Optical Rotation[α]: 5.0230° (C=1.0009g/100ml H2O)

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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