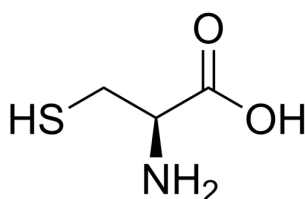


Certificate of Analysis

Compound Information

Product Name:	L-Cysteine
Cat. No.:	1034755
CAS No.:	52-90-4
Molecular Formula:	C ₃ H ₇ NO ₂ S
Molecular Weight:	121.16
Chemical Structure:	



Batch Information

Batch No.:	Le1220114532
Storage:	Storage temp. 2-8°C
Test Date:	2021-12-21
Retest Date:	2024-12-20
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
Residue on Ignition:	0.02%
OR(C=0.68055 5N HCl):	7.7°
Conclusion:	The product has been tested and complies with the given specifications.

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

Tel: 400-821-0725

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