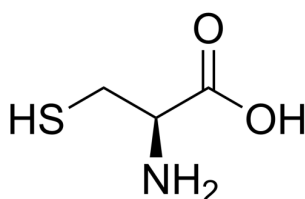


Certificate of Analysis

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.:	L326058
Storage:	Storage temp. 2-8°C
Test Date:	2024-01-12
Retest Date:	2027-01-11
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%
Residue on Ignition:	0.04%
Optical Rotation[a]:	8.2476°(C=1.0009g/ml 5N HCL)
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

E-mail: product@leyan.com

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