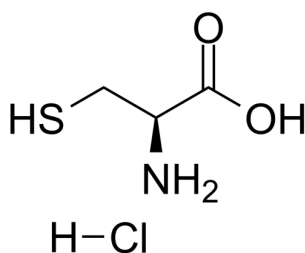


Certificate of Analysis

Compound Information

Product Name:	L-Cysteine (hydrochloride)
Cat. No.:	1034749
CAS No.:	52-89-1
Molecular Formula:	C ₃ H ₈ ClNO ₂ S
Molecular Weight:	157.62
Chemical Structure:	



Batch Information

Batch No.:	Le080993399
Storage:	2-8°C, sealed storage, away from moisture
Mfg. Date:	2021-08-09
Retest Date:	2024-08-08
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Optical Rotation:	Consistent with structure
Purity (NMR):	≥97.0%
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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