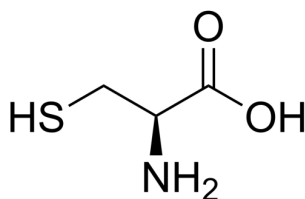


## Certificate of Analysis

### Compound Information

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



### Batch Information

Batch No.:	Le012740042
Storage:	Storage temp. 2-8°C
Test Date:	2021-01-27
Retest Date:	2024-01-26
Origin:	Shanghai, China

### QC Summary

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Optical Rotation:	Consistent with structure
Purity (NMR):	≥97.0%
Residue on Ignition:	0.02%
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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