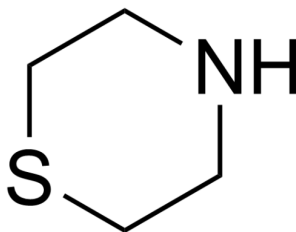


## Certificate of Analysis

### Compound Information

Product Name:	Thiomorpholine
Cat. No.:	1018744
CAS No.:	123-90-0
Molecular Formula:	C <sub>4</sub> H <sub>9</sub> NS
Molecular Weight:	103.19
Chemical Structure:	



### Batch Information

Batch No.:	Lf0620141457
Storage:	Storage temp. 2-8°C
Test Date:	2022-06-26
Retest Date:	2025-06-25
Origin:	Shanghai, China

### QC Summary

Appearance:	Colorless to light yellow (Liquid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (GC):	99.05%
Water(KF):	0.81%
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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