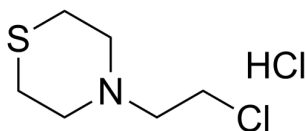


Certificate of Analysis

Compound Information

Product Name:	4-(2-Chloroethyl)thiomorpholine hydrochloride
Cat. No.:	1552867
CAS No.:	89583-39-1
Molecular Formula:	C ₆ H ₁₃ Cl ₂ NS
Molecular Weight:	202.15
Chemical Structure:	



Batch Information

Batch No.:	Lf1209188864
Storage:	Store at room temperature, keep dry and cool
Test Date:	2022-12-09
Retest Date:	2025-12-08
Origin:	Shanghai, China

QC Summary

Appearance:	Off-white to light brown (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
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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