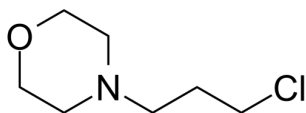


Certificate of Analysis

Compound Information

Product Name:	4-(3-Chloropropyl)morpholine
Cat. No.:	1041080
CAS No.:	7357-67-7
Molecular Formula:	C ₇ H ₁₄ ClNO
Molecular Weight:	163.65
Chemical Structure:	



Batch Information

Batch No.:	Lf0712146119
Storage:	-20°C, stored under nitrogen
Mfg. Date:	2022-07-12
Retest Date:	2025-07-11
Origin:	Shanghai, China

QC Summary

Appearance:	Colorless to light yellow (Liquid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
Water(KF):	0.21%
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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