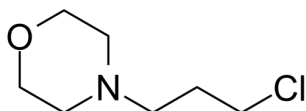


Certificate of Analysis

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.:	La1013019
Storage:	-20°C, stored under nitrogen
Mfg. Date:	2017-10-16
Retest Date:	2022-10-15
Origin:	Shanghai, China

QC Summary

Appearance:	Colorless to light yellow (Liquid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	95.83%
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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