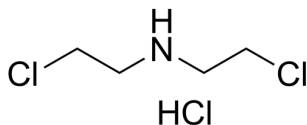


Certificate of Analysis

Compound Information

Product Name:	Bis(2-chloroethyl)amine (hydrochloride)
Cat. No.:	1044233
CAS No.:	821-48-7
Molecular Formula:	C ₄ H ₁₀ Cl ₃ N
Molecular Weight:	178.49
Chemical Structure:	



Batch Information

Batch No.:	Le090697688
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2021-09-06
Retest Date:	2024-09-05
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Water(KF):	0.1%
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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