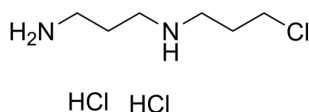


Certificate of Analysis

Compound Information

Product Name:	N1-(3-Chloropropyl)propane-1,3-diamine dihydrochloride
Cat. No.:	1956608
Molecular Formula:	C ₆ H ₁₇ Cl ₃ N ₂
Molecular Weight:	223.57
Chemical Structure:	



Batch Information

Batch No.:	Lg0811293751
Storage:	2-8°C, sealed storage, away from moisture and light
Test Date:	2023-08-11
Retest Date:	2026-08-10
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
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

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai