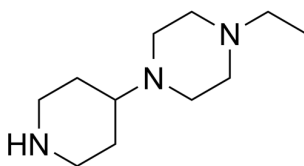


Certificate of Analysis

Compound Information

Product Name:	1-Ethyl-4-(piperidin-4-yl)piperazine trihydrochloride
Cat. No.:	1217235
CAS No.:	1181457-79-3
Molecular Formula:	C ₁₁ H ₂₆ Cl ₃ N ₃
Molecular Weight:	306.70
Chemical Structure:	



H-Cl H-Cl H-Cl

Batch Information

Batch No.:	Lf1105180195
Storage:	2-8°C, protect from light
Test Date:	2022-11-05
Retest Date:	2025-11-04
Origin:	Shanghai, China

QC Summary

Appearance:	Off-white to light yellow (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Water(KF):	0.67%
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

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