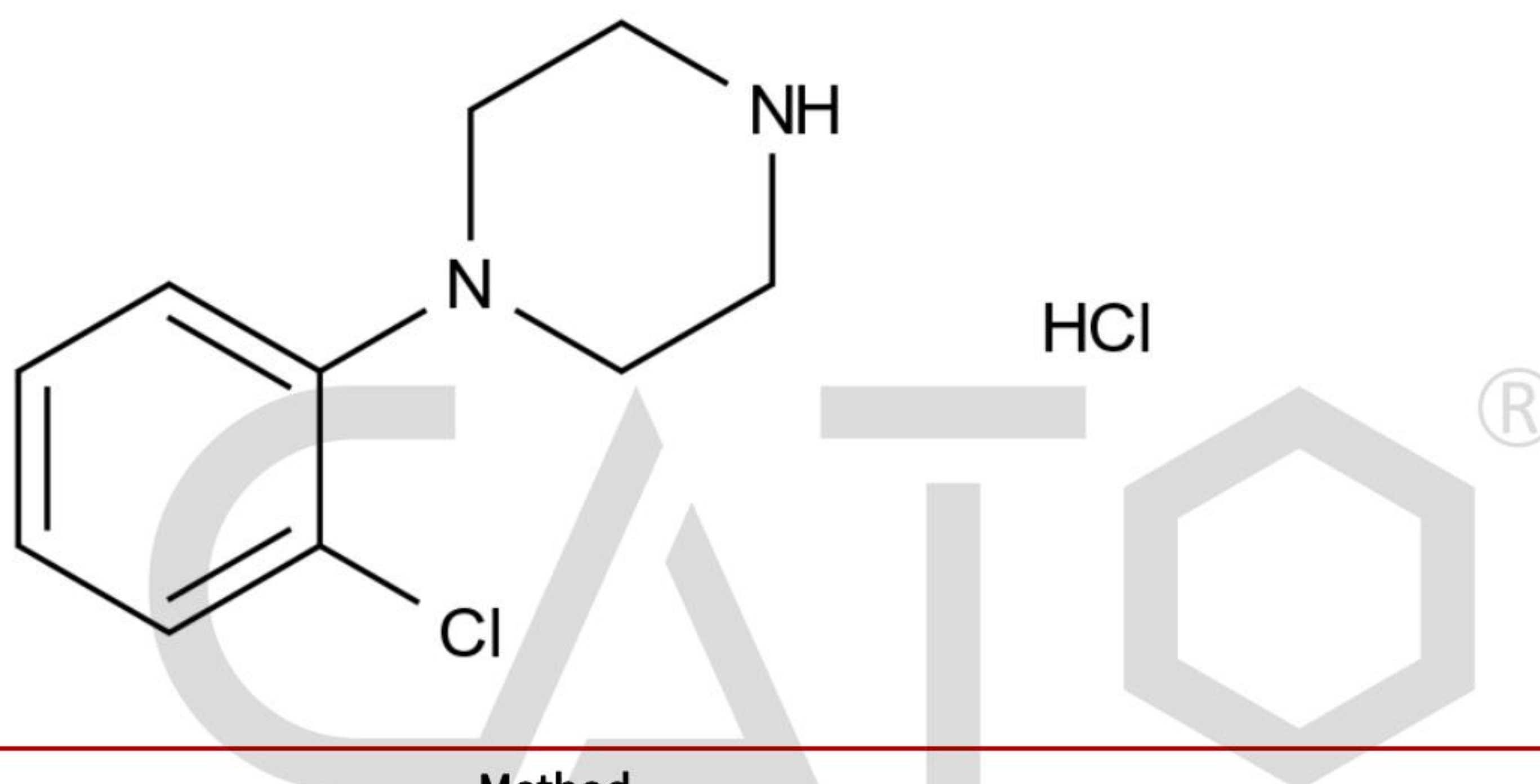


Certificate of Analysis

Reference Material & Standard

Product Name:	1-(2-Chlorophenyl)piperazine monohydrochloride	Catalogue Number:	C4X-192441
Synonyms:	N/A	Lot Number:	1115-RE-0042
CAS Number:	41202-32-8	Expiry Date:	Nov 19, 2026
Molecular Formula:	C ₁₀ H ₁₃ ClN ₂ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	196.68 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	93.4%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 14, 2024

Date: Jun 14, 2024

Date: Jun 14, 2024

