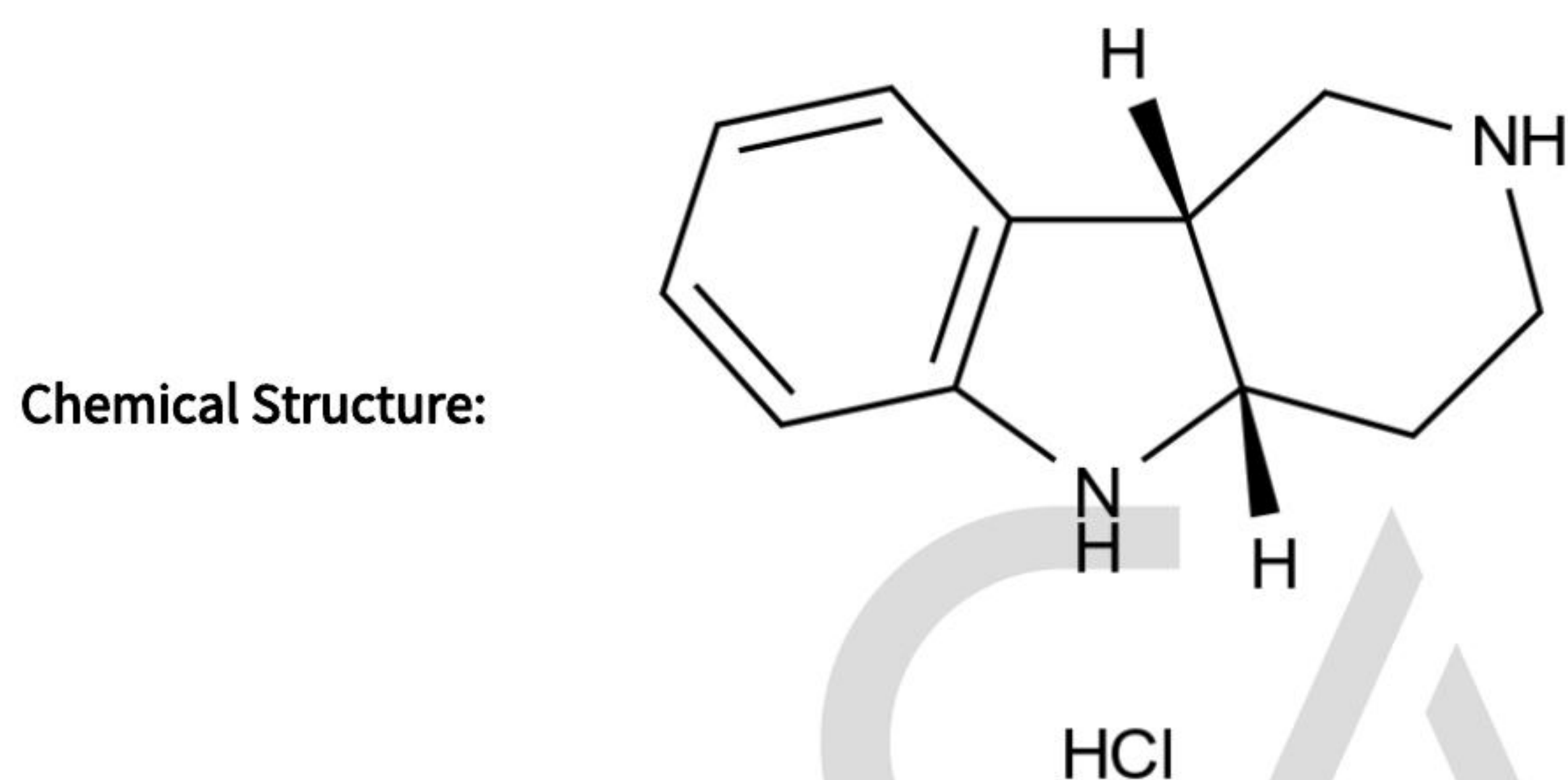


Certificate of Analysis

Reference Material & Standard

Product Name:	Lumateperone Impurity 20 HCl	Catalogue Number:	C4X-220120
Synonyms:	N/A	Lot Number:	1228-RE-0024
CAS Number:	70539-77-4(free base)	Expiry Date:	Jan 02, 2027
Molecular Formula:	C ₁₁ H ₁₄ N ₂ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	174.24 36.46		



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.5%
Assay	qNMR	77.3%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Aporoved by General Manager:

David

Date: Jan 03, 2024

Date: Jan 03, 2024

Date: Jan 03, 2024

