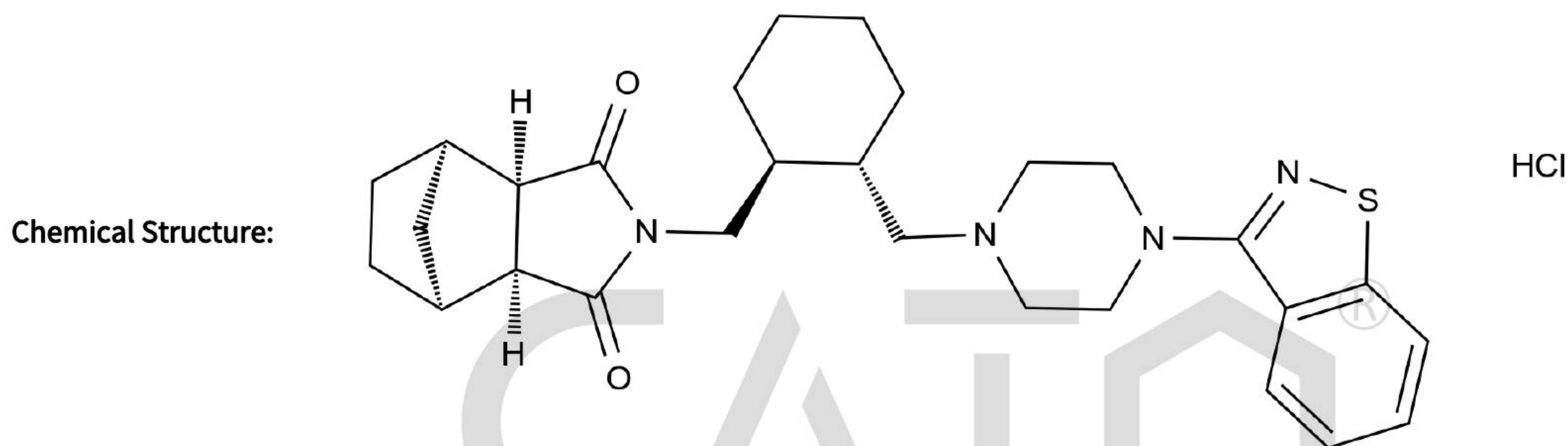


Certificate of Analysis

Reference Material & Standard

Product Name:	Lurasidone Impurity 53 HCl	Catalogue Number:	C4X-102853
Synonyms:	N/A	Lot Number:	0106-RG-0034
CAS Number:	1318074-27-9(free base)	Expiry Date:	Jan 07, 2028
Molecular Formula:	C ₂₈ H ₃₆ N ₄ O ₂ S HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	492.68 36.46		



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.9%
Assay	qNMR	99.0%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jan 08, 2025

Date: Jan 09, 2025

Date: Jan 09, 2025

