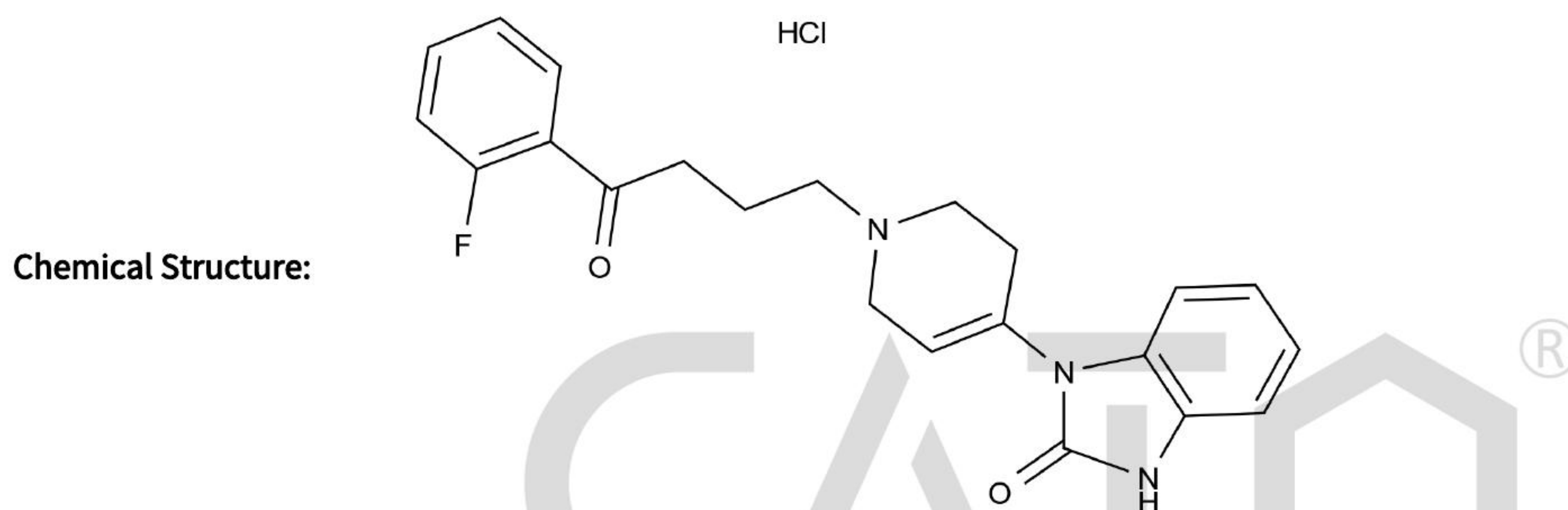


Certificate of Analysis

Reference Material & Standard

Product Name:	Droperidol EP Impurity B HCl	Catalogue Number:	C4X-27695
Synonyms:	N/A	Lot Number:	0603-RF-0054
CAS Number:	1026015-45-1 (free base)	Expiry Date:	Oct 13, 2026
Molecular Formula:	C22H22FN3O2 HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	379.43 36.46		



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.695%
Loss On Drying	TGA	0.49%
Assay		99.2%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$$

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Aug 27, 2024

Date: Aug 28, 2024

Date: Aug 28, 2024

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