

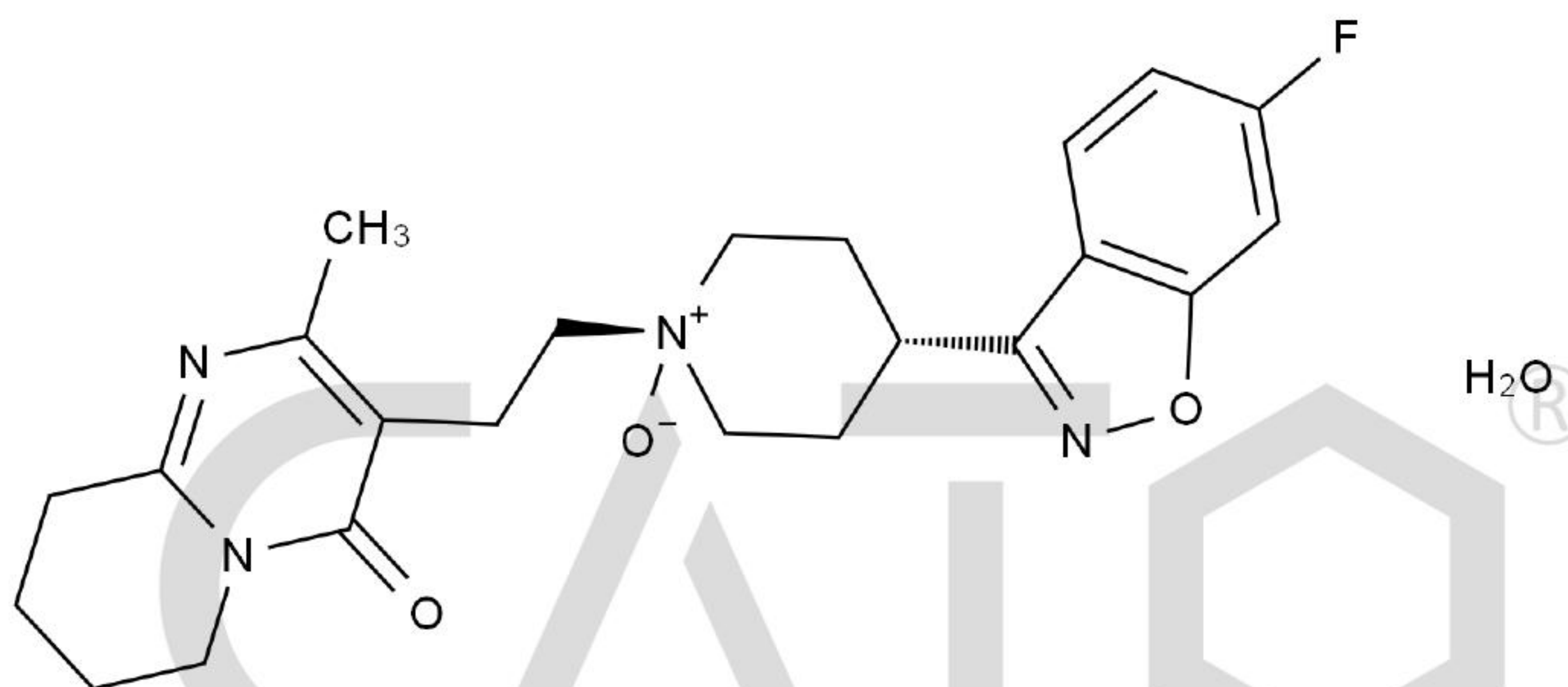
Certificate of Analysis

Reference Material & Standard

Product Name:	Risperidone cis-N-oxide Impurity	Catalogue Number:	C4X-11111
Synonyms:	N/A	Lot Number:	1129-RD-0023
CAS Number:	N/A	Expiry Date:	May 29, 2028
Molecular Formula:	C ₂₃ H ₂₇ FN ₄ O ₃ · H ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	426.48 18.02	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	3.318%
Assay		96.7%

Comment:

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

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

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

Signature:

Prepared by:

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Reviewed by:

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Approved by General Manager:

David

Date: Jun 03, 2025

Date: Jun 04, 2025

Date: Jun 04, 2025

