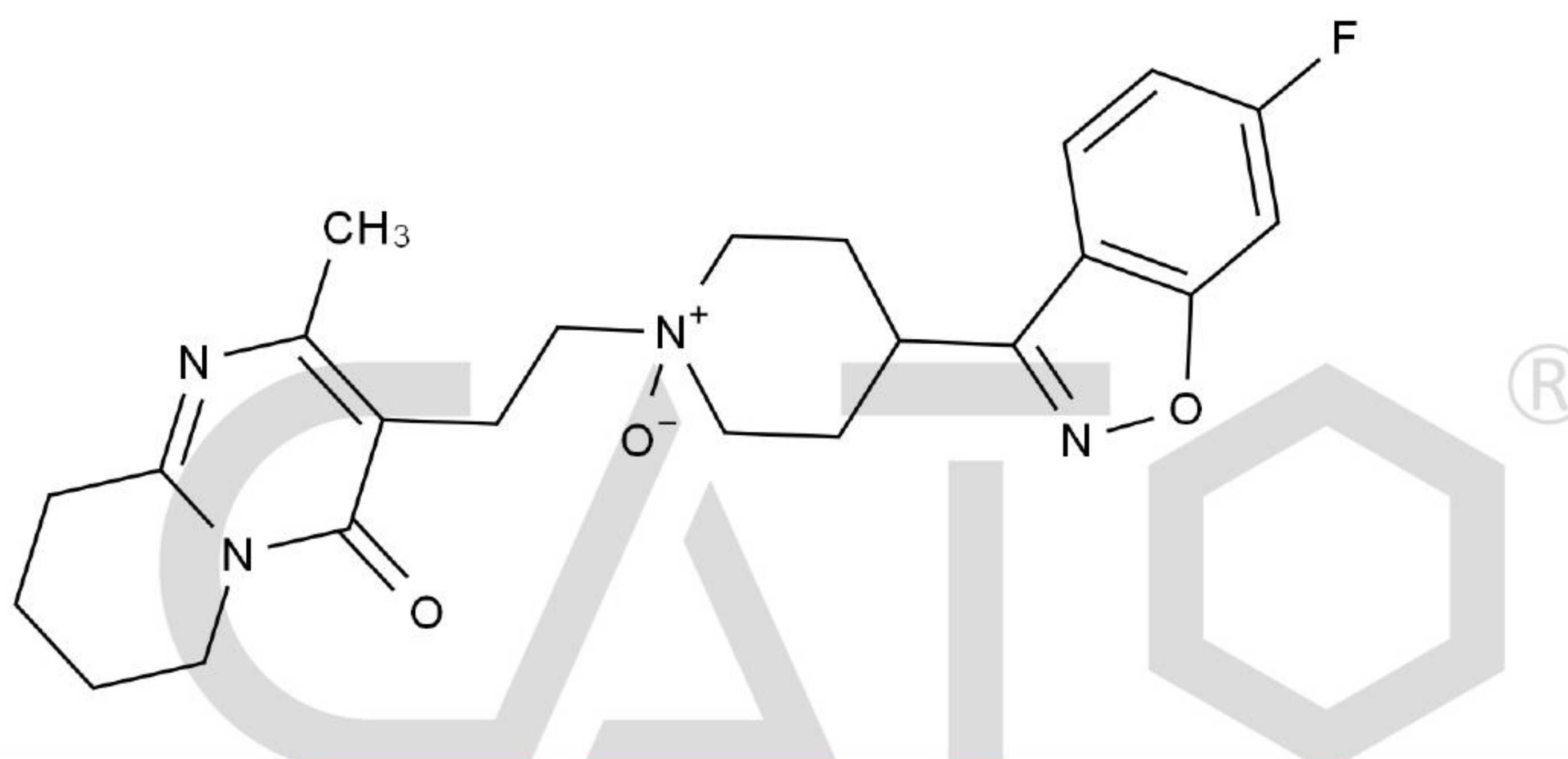


Certificate of Analysis

Reference Material & Standard

Product Name:	Risperidone Impurity 29	Catalogue Number:	C4X-111129
Synonyms:	N/A	Lot Number:	0918-RF-0105
CAS Number:	832747-55-4	Expiry Date:	Feb 27, 2030
Molecular Formula:	C ₂₃ H ₂₇ FN ₄ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	426.48	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.462%
Water Content	Karl Fischer	0.98%
Residual Solvents	NMR	Not detected in NMR
Assay		98.5%

Comment:

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

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Mar 17, 2026

Date: Mar 17, 2026

Date: Mar 17, 2026



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