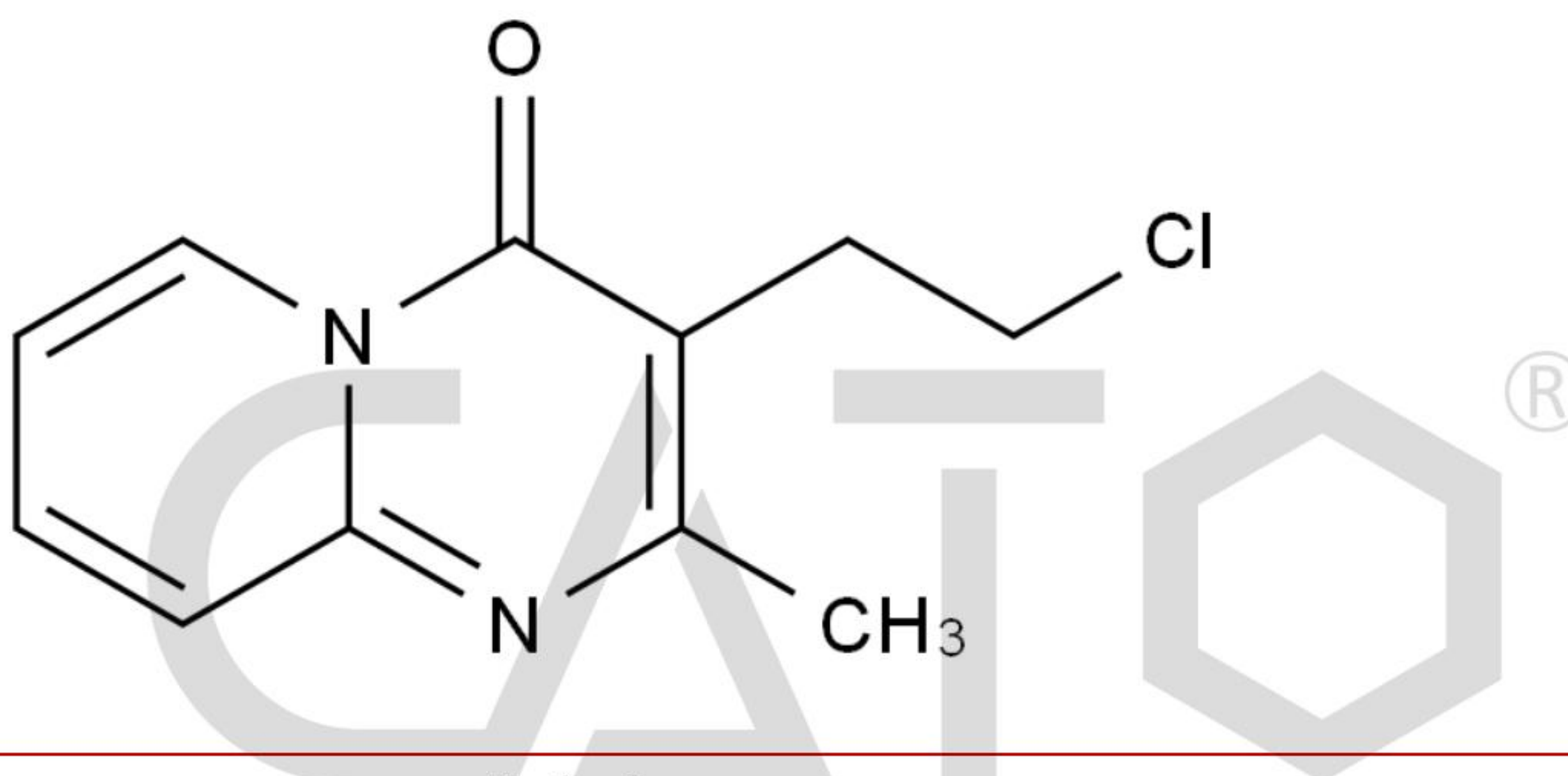


Certificate of Analysis

Reference Material & Standard

Product Name:	Risperidone Impurity 22	Catalogue Number:	C4X-111122
Synonyms:	N/A	Lot Number:	1118-RF-0113
CAS Number:	41078-70-0	Expiry Date:	Nov 19, 2027
Molecular Formula:	C ₁₁ H ₁₁ ClN ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	222.67	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.808%
Loss On Drying	TGA	0.0515%
Assay		99.8%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 20, 2024

Date: Nov 21, 2024

Date: Nov 21, 2024

