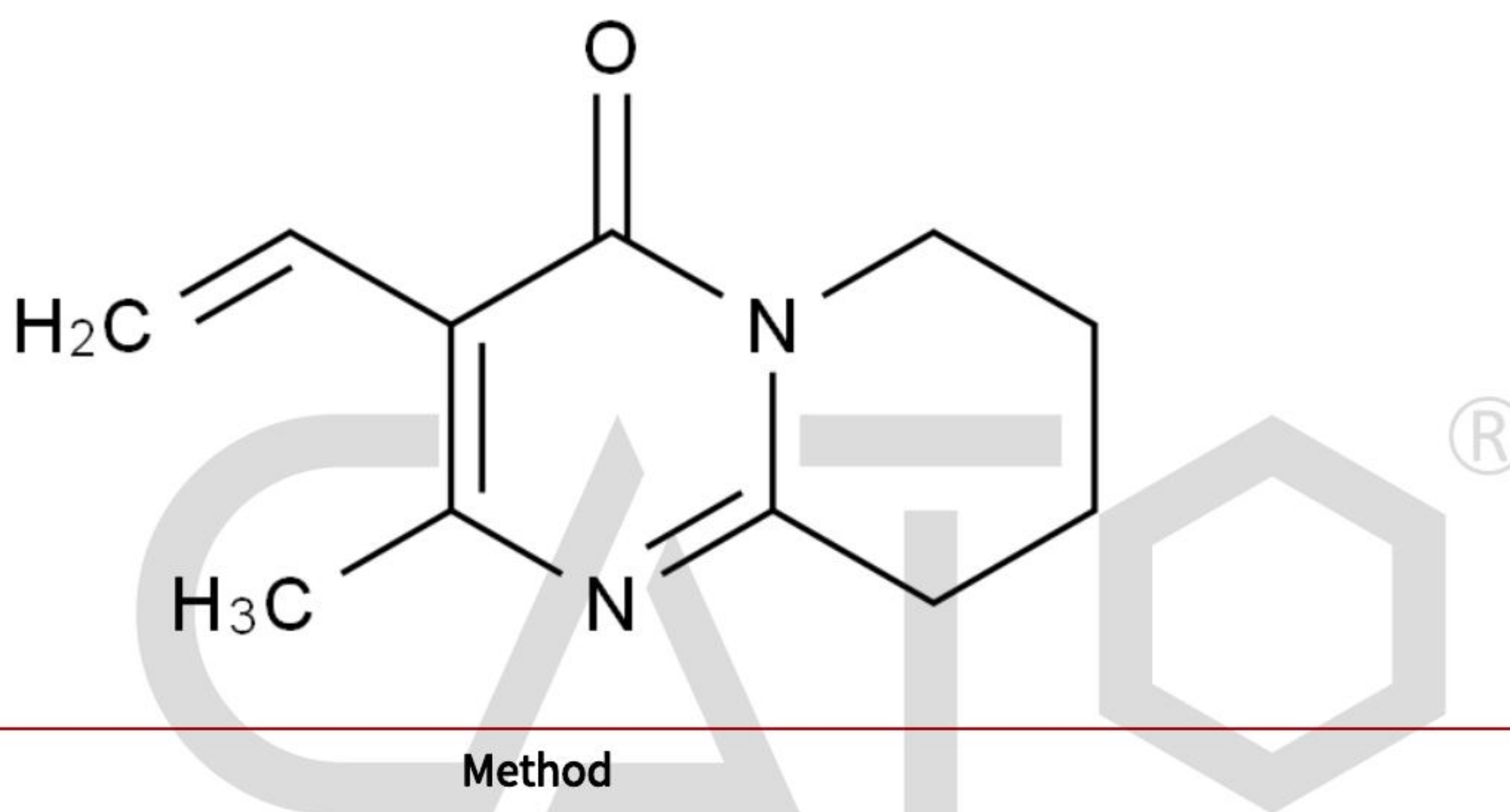


Certificate of Analysis

Reference Material & Standard

Product Name:	Risperidone Impurity 25	Catalogue Number:	C4X-111125
Synonyms:	N/A	Lot Number:	0530-RG-0098
CAS Number:	832747-59-8	Expiry Date:	Jun 08, 2028
Molecular Formula:	C ₁₁ H ₁₄ N ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	190.24		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.644%
Loss On Drying	TGA	0.68%
Assay		98.0%

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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jun 11, 2025

Date: Jun 11, 2025

Date: Jun 11, 2025

