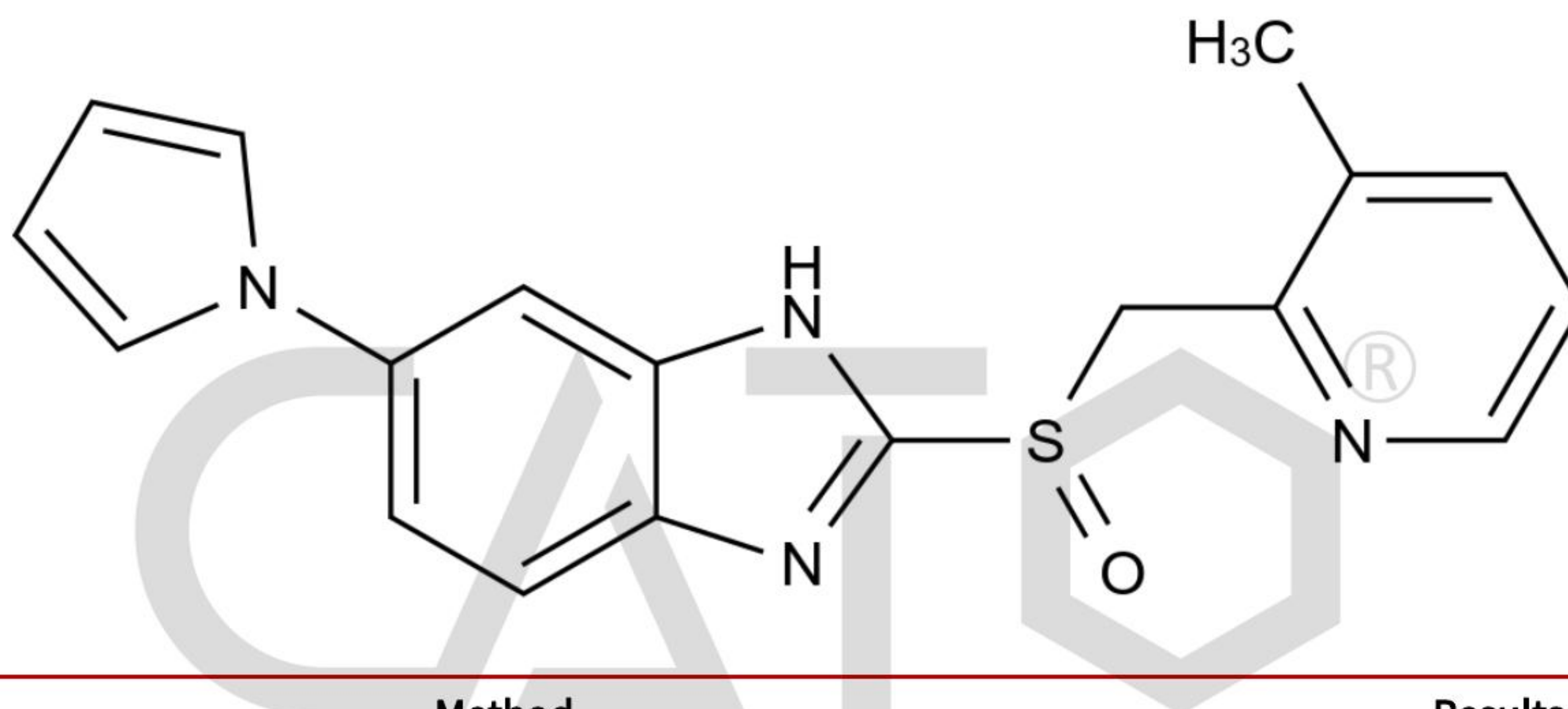


Certificate of Analysis

Reference Material & Standard

Product Name:	Ilaprazole Impurity 97	Catalogue Number:	C4X-113097
Synonyms:	N/A	Lot Number:	0303-RG-0064
CAS Number:	N/A	Expiry Date:	Mar 04, 2028
Molecular Formula:	C ₁₈ H ₁₆ N ₄ O ₂ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	336.41		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.8342%
Loss On Drying	TGA	0.045%
Assay		95.8%

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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Mar 10, 2025

Date: Mar 11, 2025

Date: Mar 11, 2025

