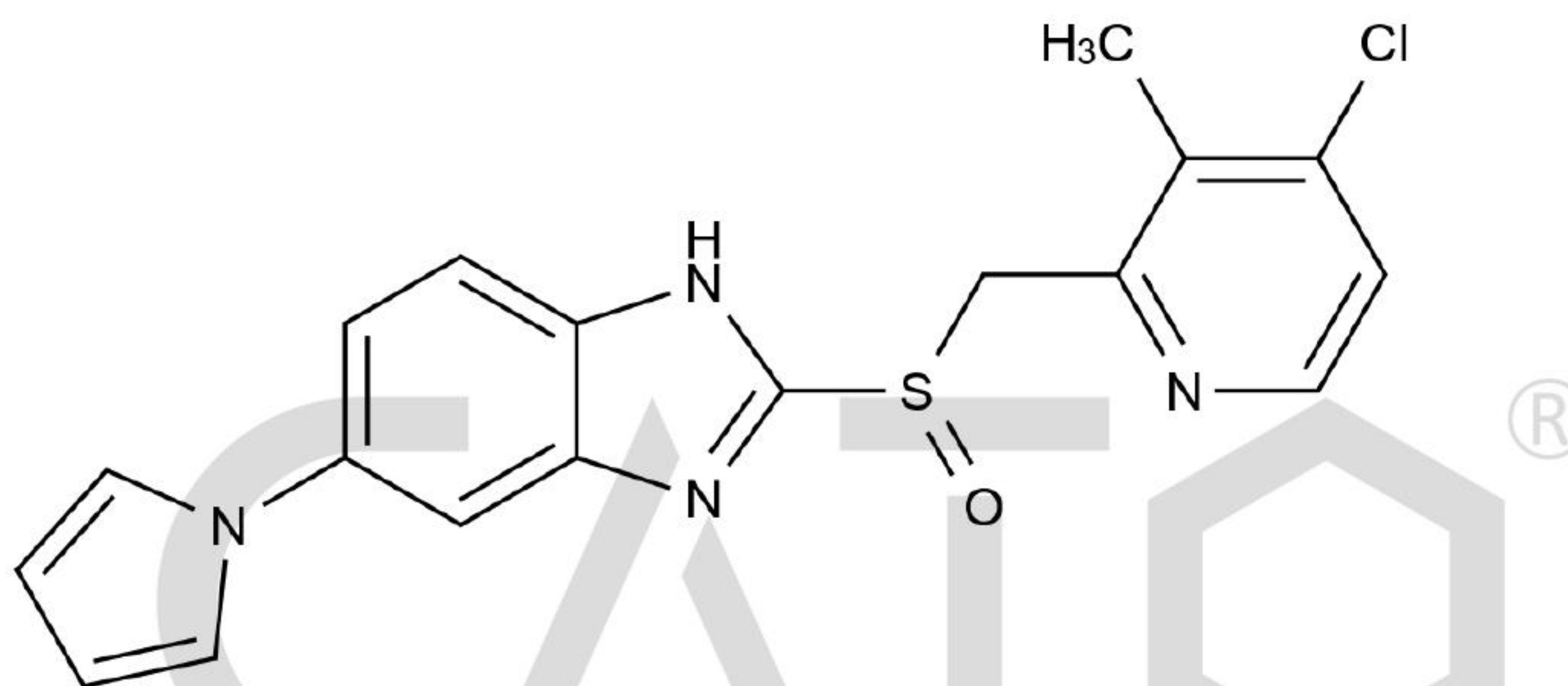


Certificate of Analysis

Reference Material & Standard

Product Name:	Ilaprazole Impurity 118	Catalogue Number:	C4X-1130118
Synonyms:	N/A	Lot Number:	0508-RG-0052
CAS Number:	N/A	Expiry Date:	May 07, 2028
Molecular Formula:	C ₁₈ H ₁₅ ClN ₄ O ₂ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	370.86		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.2540%
Loss On Drying	TGA	0.052%
Assay		97.2%

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:

Lisa

Approved by General Manager:

David

Date: May 09, 2025

Date: May 09, 2025

Date: May 09, 2025

