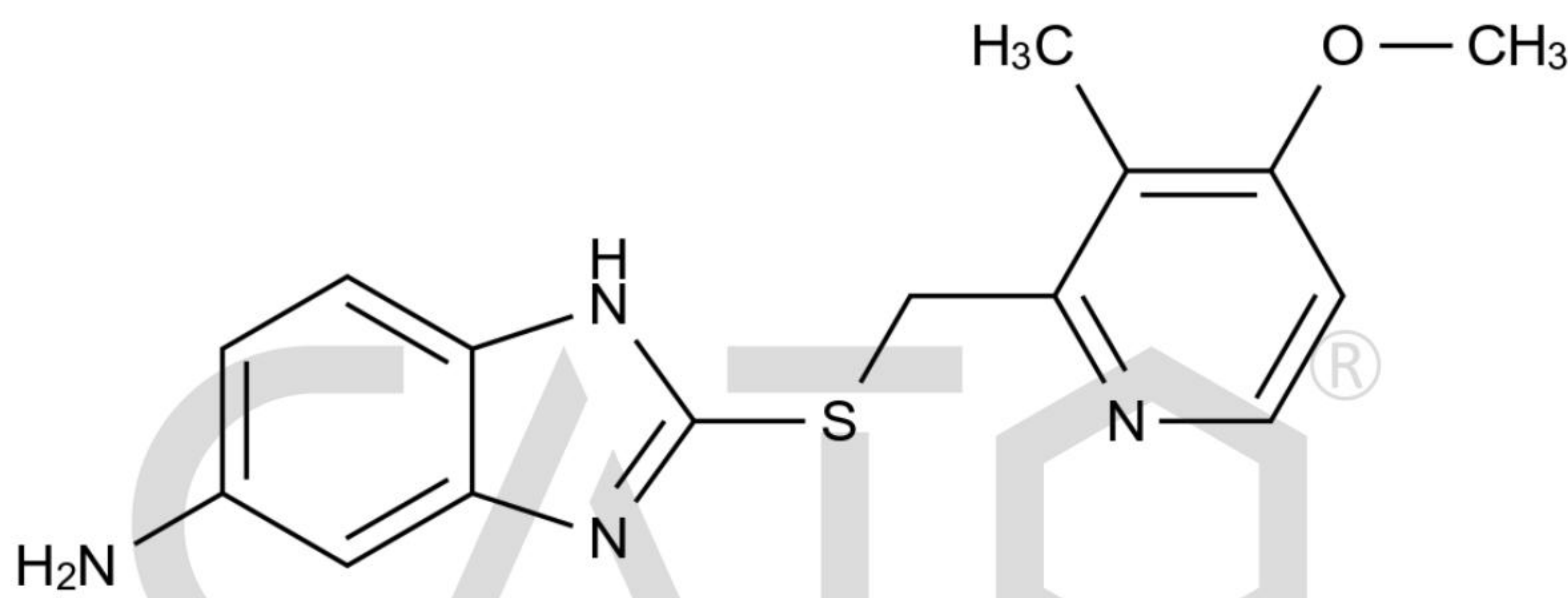


Certificate of Analysis

Reference Material & Standard

Product Name:	Ilaprazole Impurity 61	Catalogue Number:	C4X-113061
Synonyms:	N/A	Lot Number:	1019-RE-0038
CAS Number:	910664-00-5	Expiry Date:	Apr 02, 2026
Molecular Formula:	C ₁₅ H ₁₆ N ₄ O ₂ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	300.38		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pink Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.8781%
Loss On Drying	TGA	0.360%
Assay		99.5%

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 21, 2024

Date: Jun 21, 2024

Date: Jun 21, 2024

