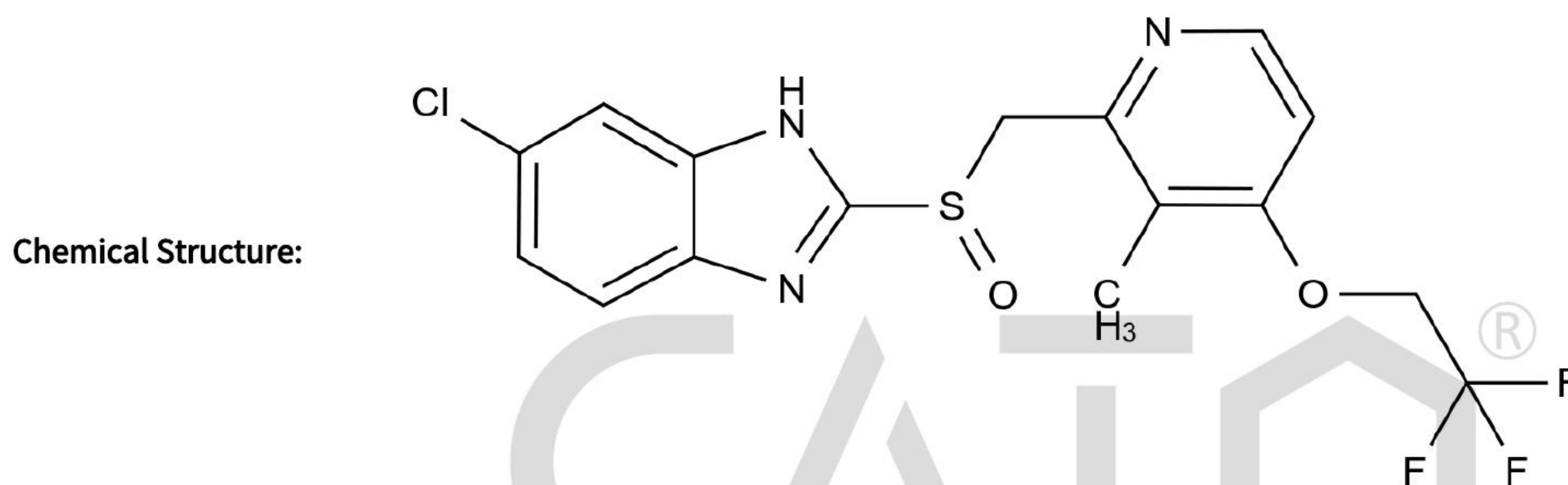


Certificate of Analysis

Reference Material & Standard

Product Name:	Lansoprazole Impurity 60	Catalogue Number:	C4X-111360
Synonyms:	N/A	Lot Number:	0605-RG-0057
CAS Number:	N/A	Expiry Date:	Jun 08, 2028
Molecular Formula:	C ₁₆ H ₁₃ ClF ₃ N ₃ O ₂ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	403.81		



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.023%
Loss On Drying	TGA	0.2077%
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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jun 09, 2025

Date: Jun 09, 2025

Date: Jun 09, 2025

