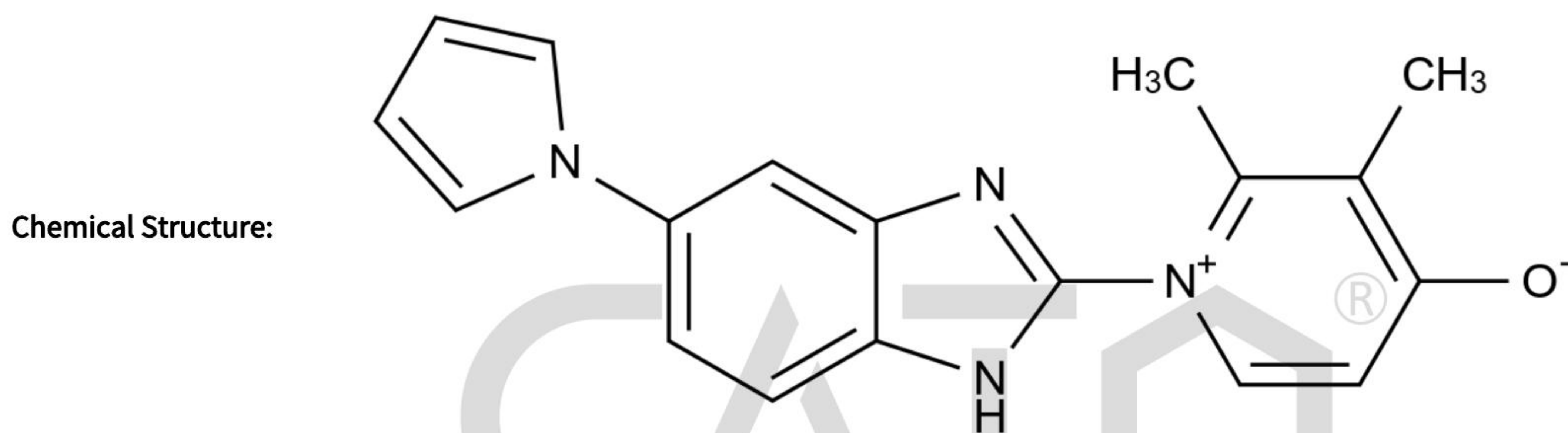


Certificate of Analysis

Reference Material & Standard

Product Name:	Ilaprazole Impurity 170	Catalogue Number:	C4X-1130170
Synonyms:	N/A	Lot Number:	1224-RF-0040
CAS Number:	N/A	Expiry Date:	Dec 24, 2027
Molecular Formula:	C ₁₈ H ₁₆ N ₄ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	304.35		



Test Items	Method	Results
Appearance	Visual inspection	Light Orange Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.382%
Loss On Drying	TGA	0.8088%
Assay		98.6%

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: Dec 25, 2024

Date: Dec 25, 2024

Date: Dec 25, 2024

