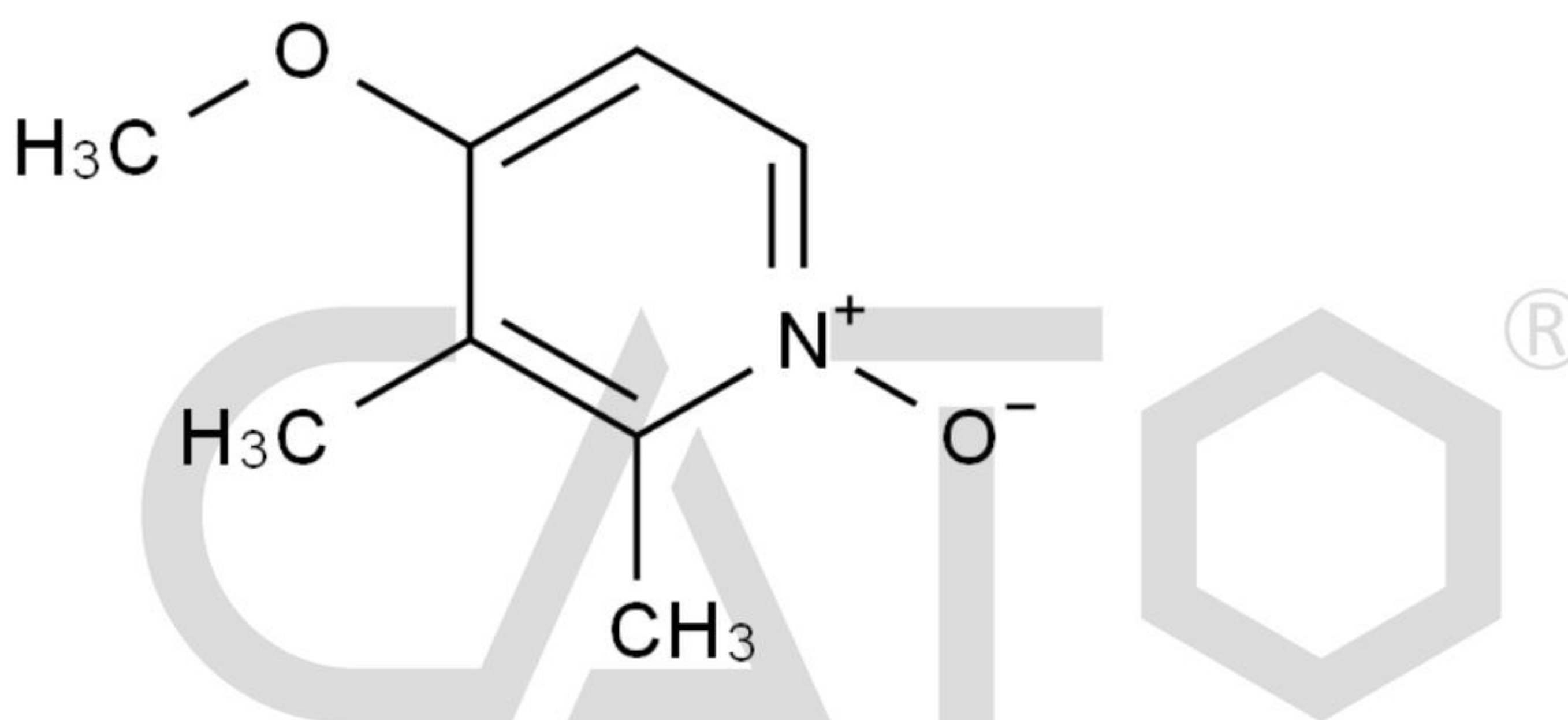


Certificate of Analysis

Reference Material & Standard

Product Name:	Ilaprazole Impurity 40	Catalogue Number:	C4X-113040
Synonyms:	N/A	Lot Number:	1119-RG-0023
CAS Number:	102625-96-7	Expiry Date:	Nov 17, 2029
Molecular Formula:	C ₈ H ₁₁ NO ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	153.18	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.2383%
Loss On Drying	TGA	0.914%
Assay		97.3%

Comment:

The calculation of the mass balance 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:

Hin Lam

Approved by General Manager:

David

Date: Nov 21, 2025

Date: Nov 21, 2025

Date: Nov 21, 2025



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