

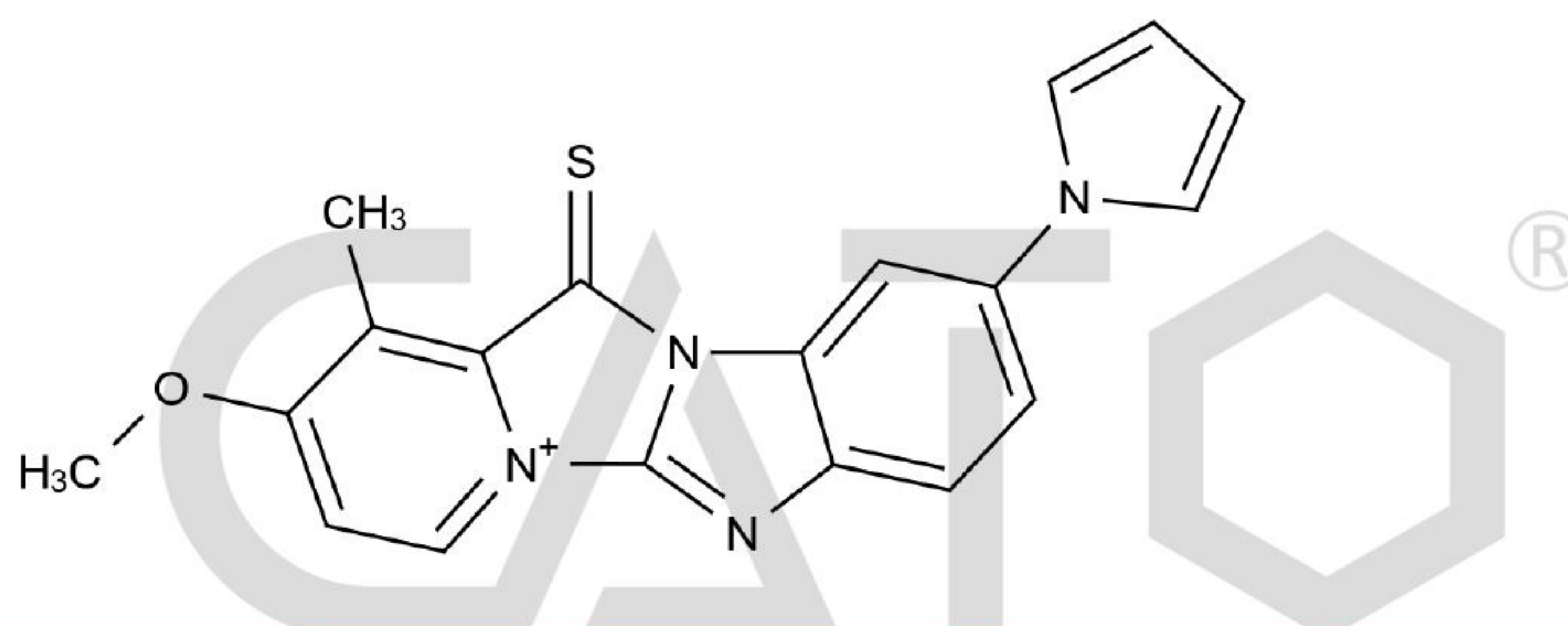
Certificate of Analysis

Reference Material & Standard

Product Name:	Ilaprazole impurity 205	Catalogue Number:	C4X-1130205
Synonyms:	N/A	Lot Number:	1225-RG-0117
CAS Number:	N/A	Expiry Date:	Jul 26, 2030
Molecular Formula:	C ₁₉ H ₁₅ N ₄ OS Cl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	347.41 35.45	Shipping Condition:	Shipping at Room Temperature

Cl⁻

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.38%
Loss on Drying	TGA	3.0241%
Assay		96.4%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 27, 2026

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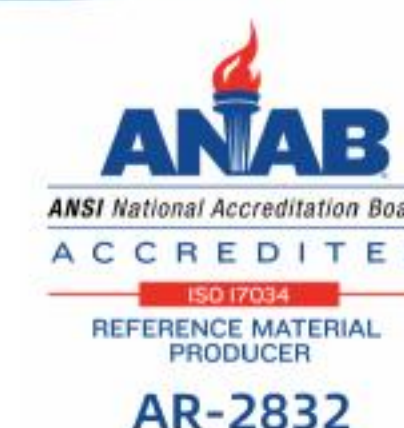
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Page 1 of 7



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