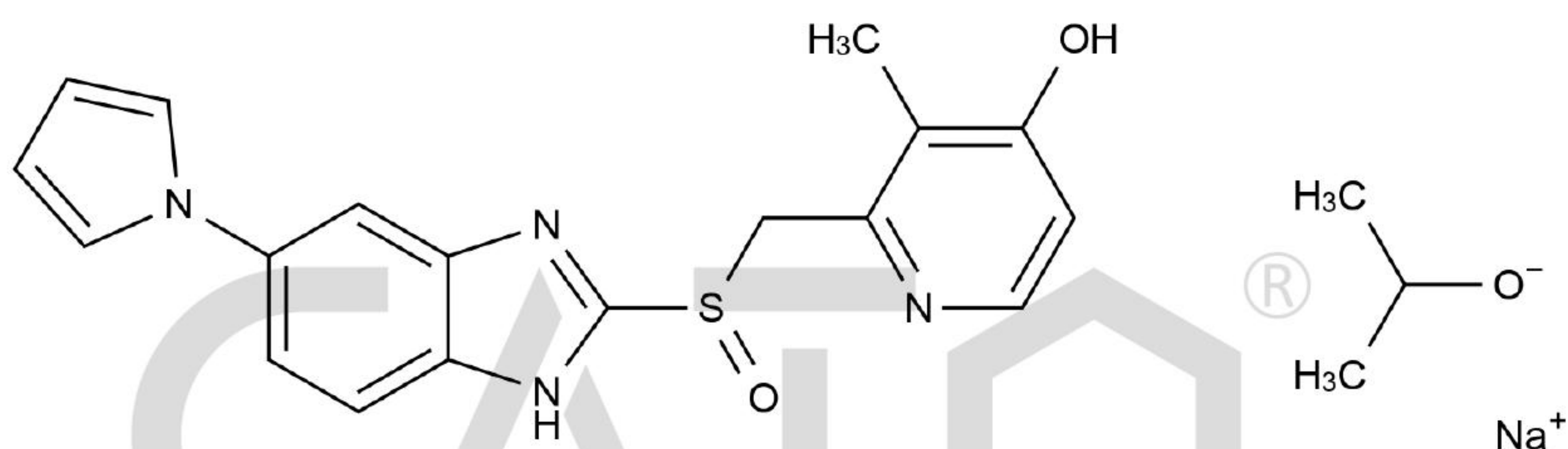


Certificate of Analysis

Reference Material & Standard

Product Name:	Ilaprazole Impurity 156	Catalogue Number:	C4X-1130156
Synonyms:	N/A	Lot Number:	0816-RH-0069
CAS Number:	N/A	Expiry Date:	Aug 19, 2030
Molecular Formula:	C ₁₈ H ₁₆ N ₄ O ₂ S C ₃ H ₇ O Na	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	352.41 59.09 22.99	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.68%
Loss on Drying	TGA	8.1454%
Assay		90.6%

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:

Lisa

Approved by General Manager:

David

Date: Aug 20, 2026

Date: Aug 20, 2026

Date: Aug 20, 2026



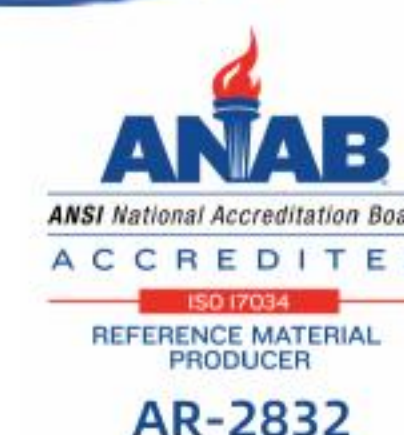
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Page 1 of 6



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