

Certificate of Analysis

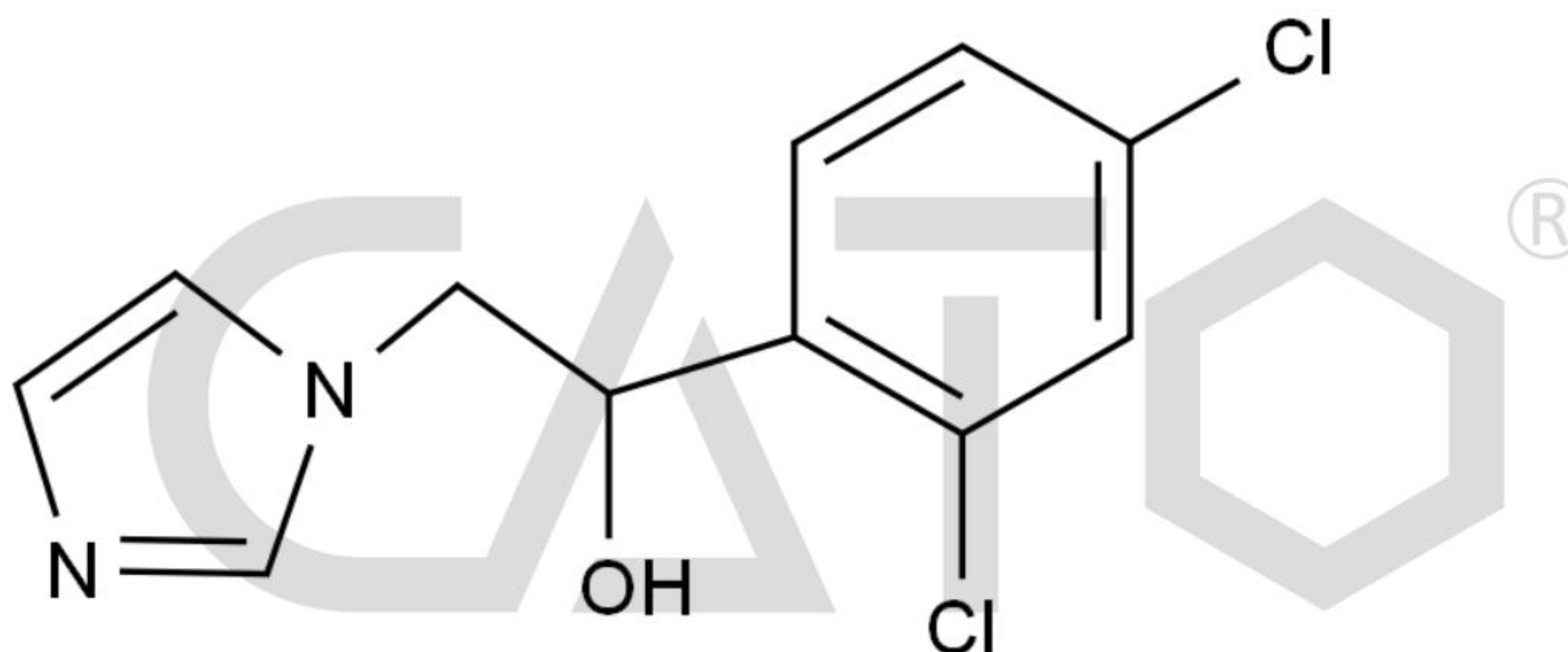
Reference Material & Standard

Product Name:	Isoconazole EP Impurity A (Miconazole EP Impurity A)	Catalogue Number:	C4X-14691
Synonyms:	N/A	Lot Number:	0618-RH-0024
CAS Number:	24155-42-8	Expiry Date:	Jun 17, 2030
Molecular Formula:	C ₁₁ H ₁₀ Cl ₂ N ₂ O	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	257.12	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.808%
Loss on Drying	TGA	0.0120%
Assay		99.8%

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:

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Approved by General Manager:

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Date: Jun 18, 2026

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