

Certificate of Analysis

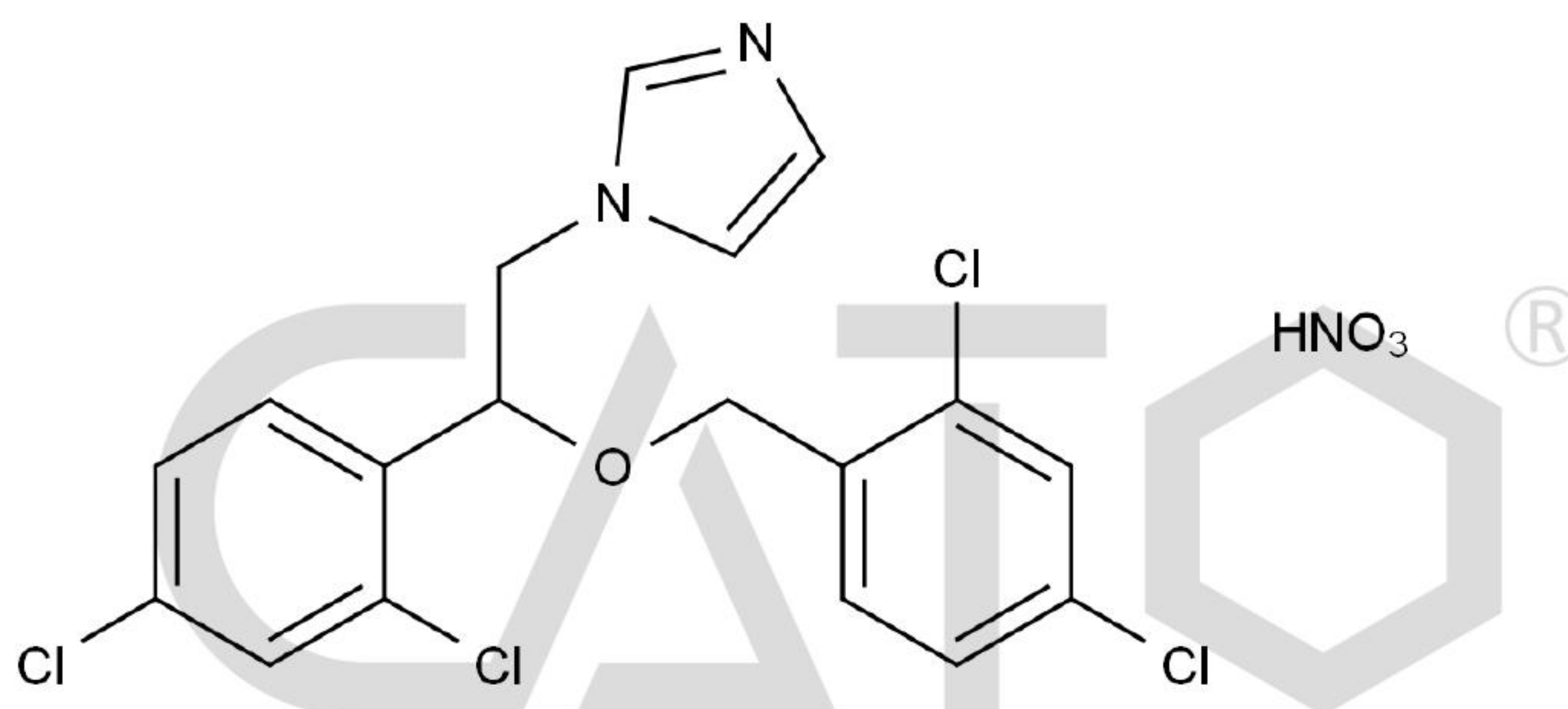
Reference Material & Standard

Product Name:	Isoconazole nitrate EP Impurity C	Catalogue Number:	C4X-14693
Synonyms:	N/A	Lot Number:	0227-RH-0040
CAS Number:	22832-87-7	Expiry Date:	Feb 26, 2030
Molecular Formula:	C ₁₈ H ₁₄ Cl ₄ N ₂ O HNO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	416.13 63.01	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.785%
Loss On Drying	TGA	0.0703%
Assay		99.7%

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:

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Approved by General Manager:

David

Date: Feb 27, 2026

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