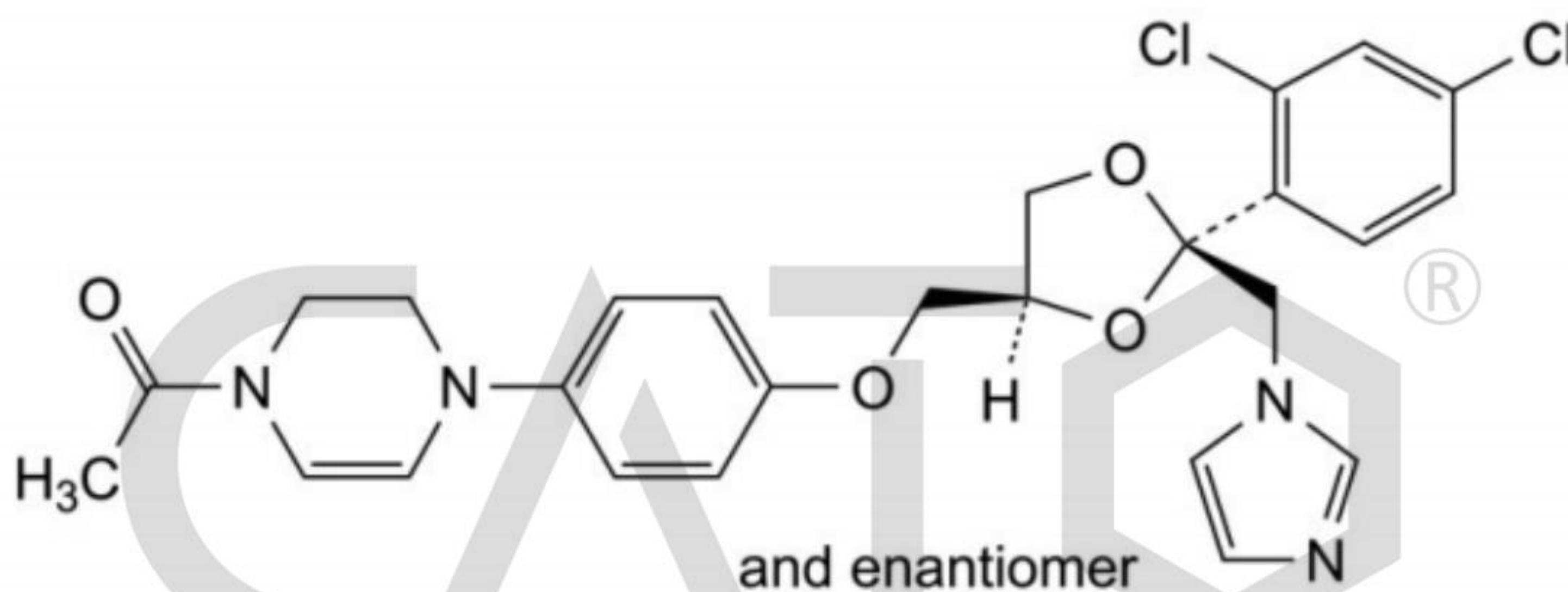


Certificate of Analysis

Reference Material & Standard

Product Name:	Ketoconazole EP Impurity A (and enantiomer)	Catalogue Number:	C4X-14721
Synonyms:	N/A	Lot Number:	1226-RG-0115
CAS Number:	254912-63-5	Expiry Date:	Dec 29, 2029
Molecular Formula:	C ₂₆ H ₂₆ Cl ₂ N ₄ O ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	529.42	Shipping Condition:	Shipping with Ice Packs
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Orange Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	1.1139%
Assay		98.9%

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: Dec 30, 2025

Date: Dec 30, 2025

Date: Dec 30, 2025



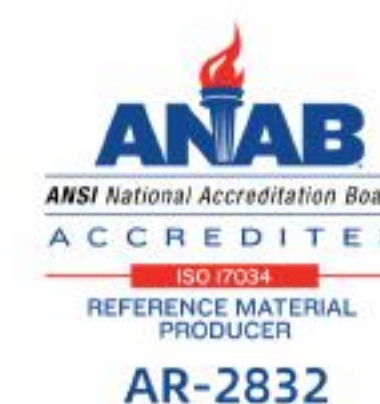
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