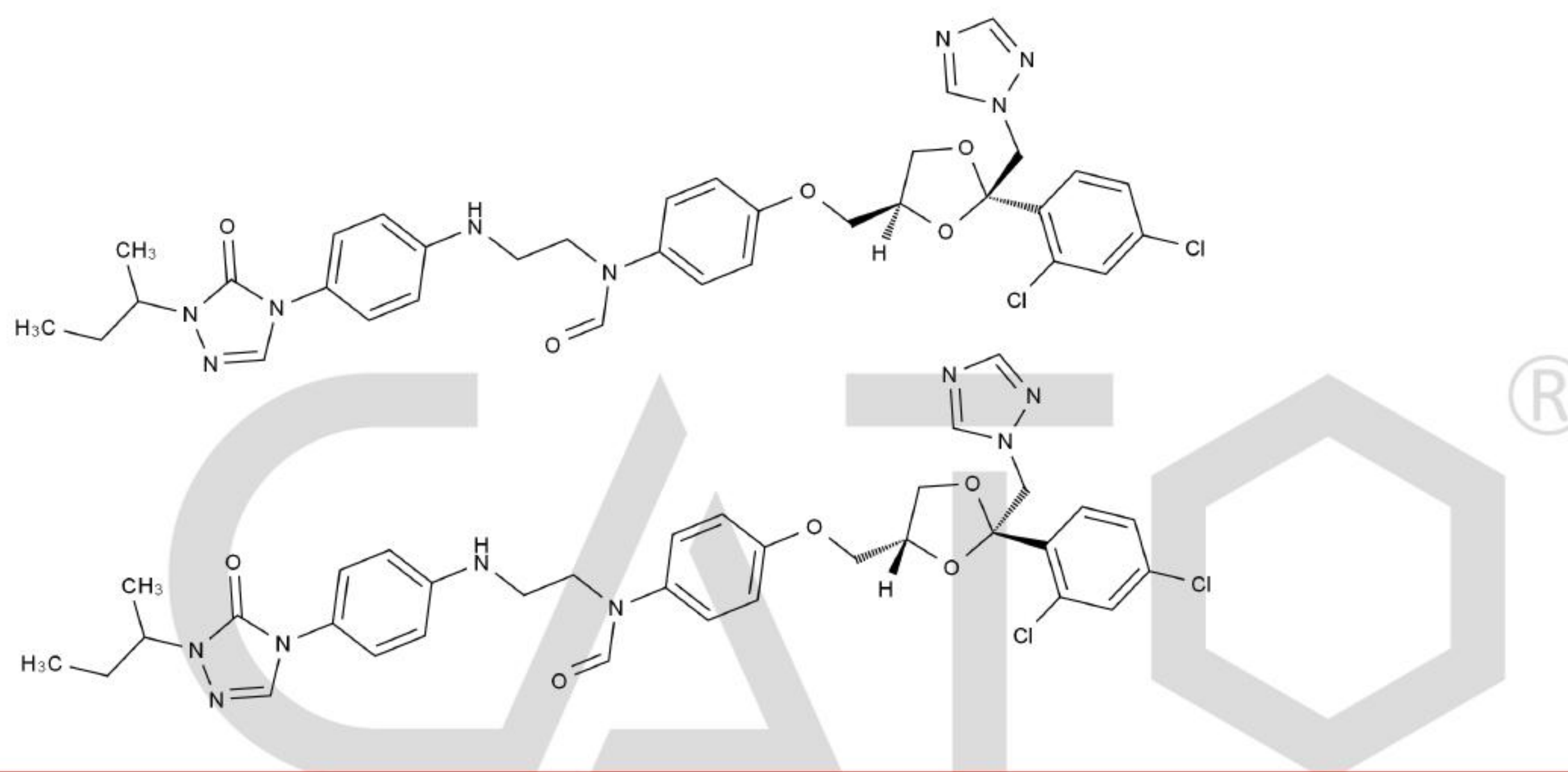


Certificate of Analysis

Reference Material & Standard

Product Name:	Itraconazole N-Formyl-Ethlene Impurity	Catalogue Number:	C4X-149712
Synonyms:	N/A	Lot Number:	0812-RG-0063
CAS Number:	1199350-00-9	Expiry Date:	Mar 07, 2029
Molecular Formula:	2*C ₃₄ H ₃₆ Cl ₂ N ₈ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	2*707.61	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.564%
Loss on Drying	TGA	0.2992%
Assay		97.3%

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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Sep 01, 2025

Date: Sep 02, 2025

Date: Sep 02, 2025



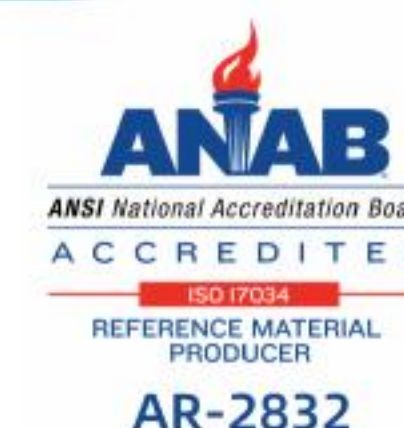
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