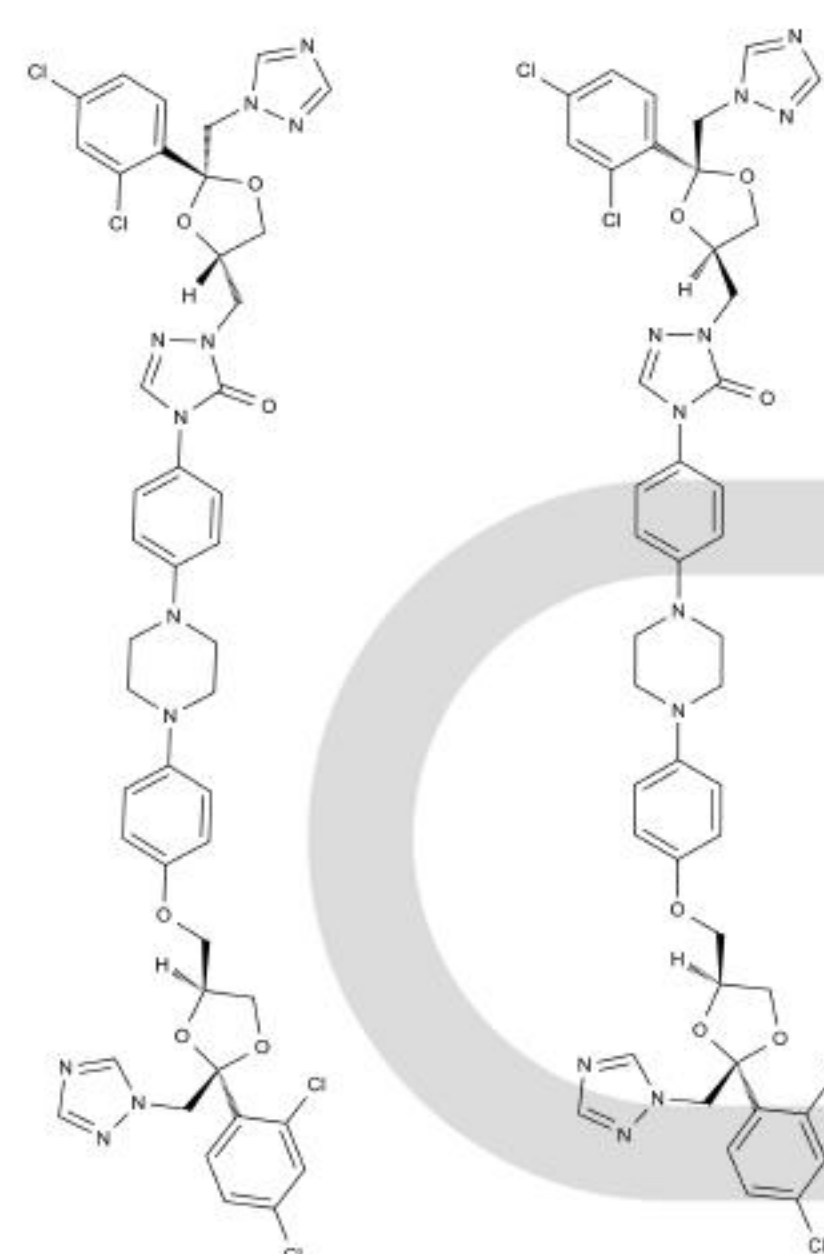


Certificate of Analysis

Reference Material & Standard

Product Name:	Itraconazole EP Impurity G(Mixture of Enantiomers)	Catalogue Number:	C4X-14977
Synonyms:	N/A	Lot Number:	0624-RH-0024
CAS Number:	N/A	Expiry Date:	Jun 25, 2030
Molecular Formula:	2*C ₄₄ H ₄₁ Cl ₄ N ₁₁ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	2*961.68	Shipping Condition:	Shipping at Room Temperature
Solubility:	DMSO	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.073%
Loss on Drying	TGA	0.6019%
Assay		97.5%

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: Jun 26, 2026

Date: Jun 26, 2026

Date: Jun 26, 2026



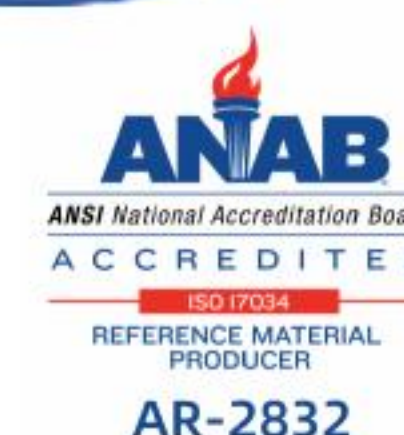
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