

Certificate of Analysis

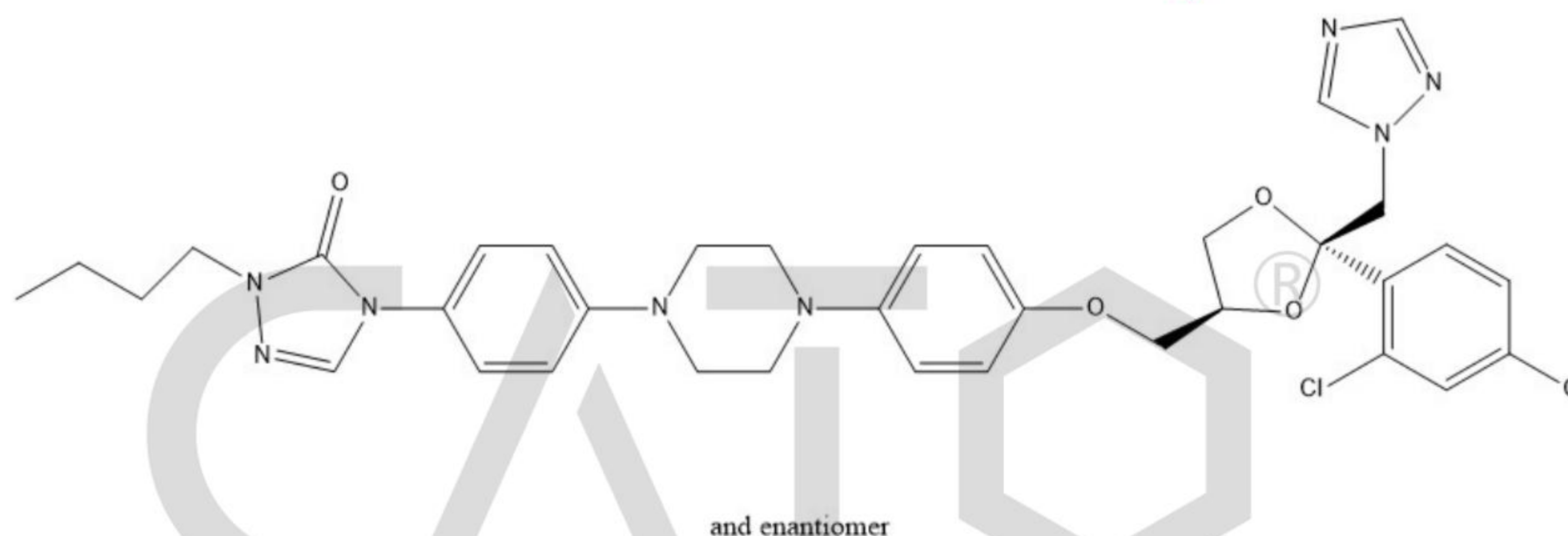
Reference Material & Standard

Product Name:	Itraconazole EP Impurity F	Catalogue Number:	C4X-14976
Synonyms:	N/A	Lot Number:	0428-RF-0035
CAS Number:	89848-51-1	Expiry Date:	Apr 29, 2027
Molecular Formula:	C ₃₅ H ₃₈ Cl ₂ N ₈ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	705.63	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.749%
Loss on Drying	TGA	0.0733%
Assay		98.7%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Apr 30, 2024

Date: Apr 30, 2024

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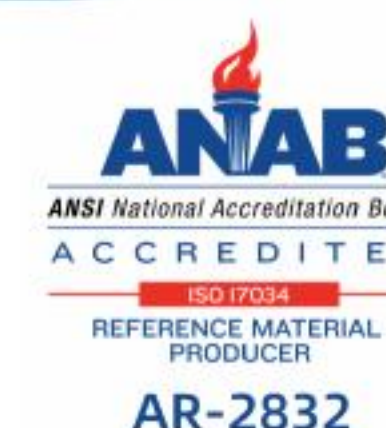
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