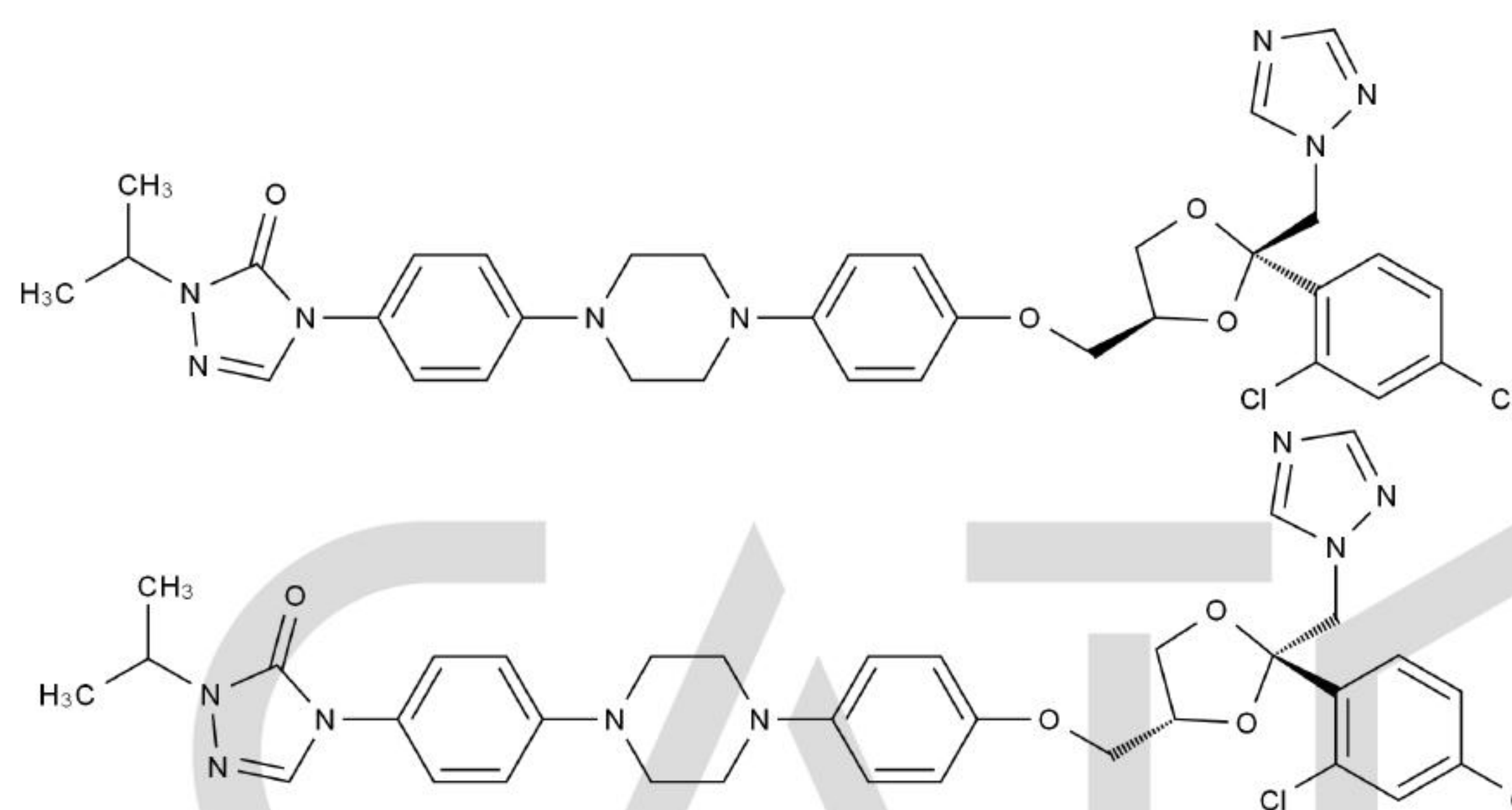


Certificate of Analysis

Reference Material & Standard

Product Name:	Itraconazole EP Impurity D	Catalogue Number:	C4X-14974
Synonyms:	N/A	Lot Number:	0415-RF-0067
CAS Number:	89848-49-7	Expiry Date:	Apr 17, 2027
Molecular Formula:	2*C ₃₄ H ₃₆ Cl ₂ N ₈ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	2*691.61		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	92.084%
Loss On Drying	TGA	0.0731%
Assay		92.0%

Comment:

The calculation of the 100% 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

Aproved by General Manager:

David

Date: Apr 18, 2024

Date: Apr 18, 2024

Date: Apr 18, 2024

