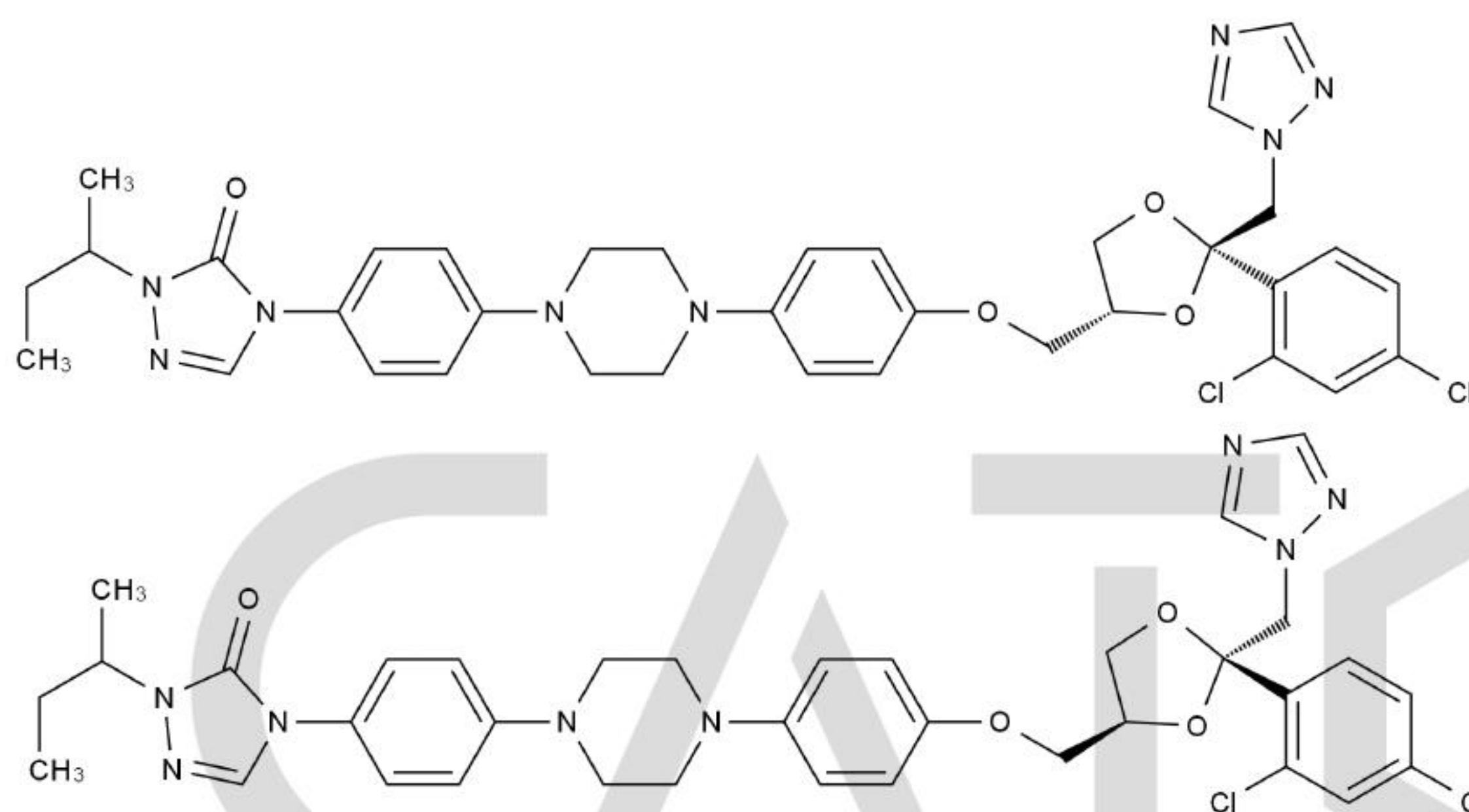


Certificate of Analysis

Reference Material & Standard

Product Name:	Itraconazole EP Impurity E	Catalogue Number:	C4X-14975
Synonyms:	N/A	Lot Number:	0603-RF-0036
CAS Number:	252964-65-1	Expiry Date:	Jun 05, 2027
Molecular Formula:	2*C35H38Cl2N8O4	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	2*705.63	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.533%
Loss On Drying	TGA	0.3558%
Assay		99.2%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

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 06, 2024

Date: Jun 06, 2024

Date: Jun 06, 2024

