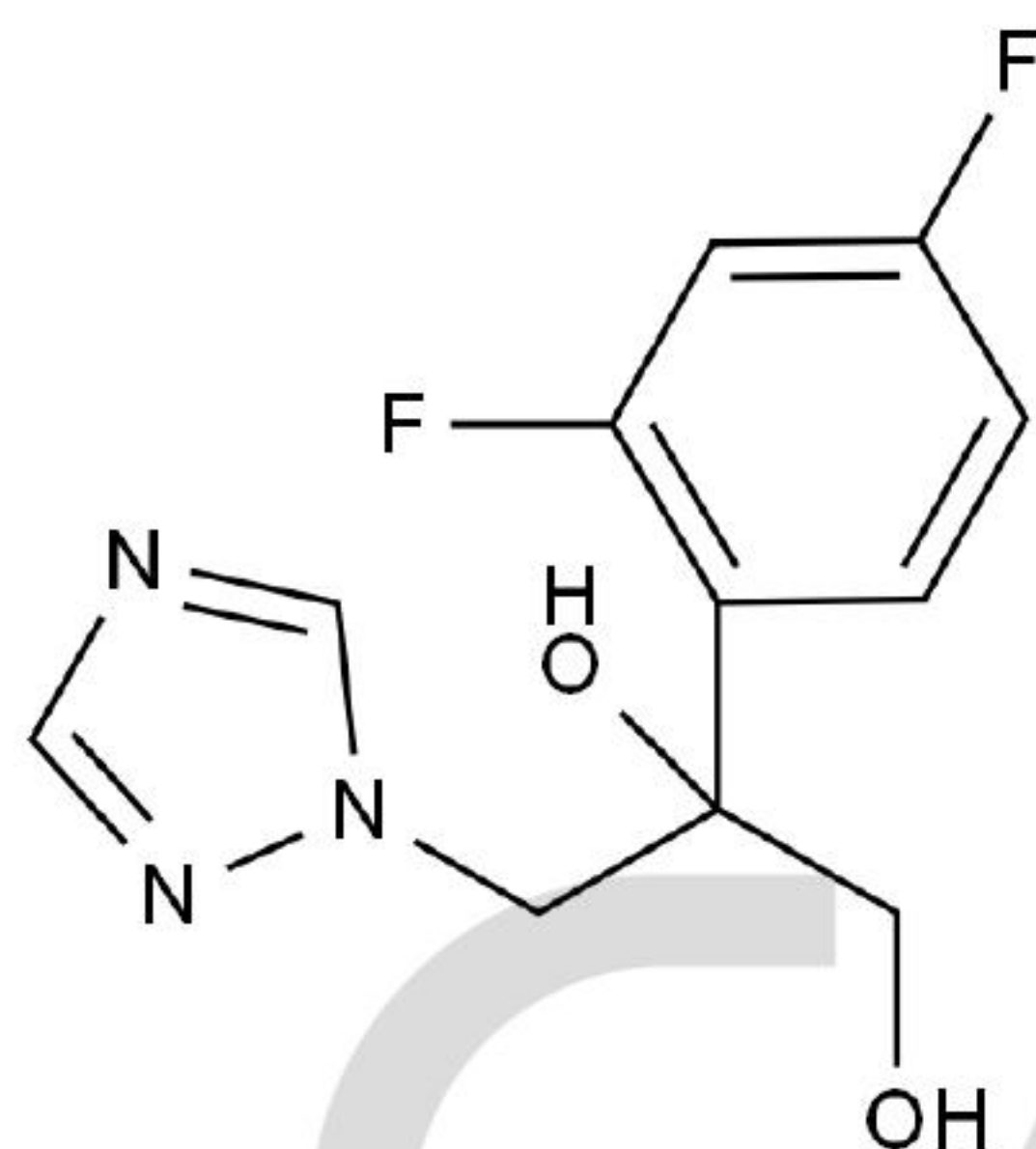


Certificate of Analysis

Reference Material

Product Name:	Fluconazole EP Impurity F	Catalogue Number:	C4X-101913
Chemical Name:	N/A	Lot Number:	0731-RE-0063
CAS Number:	118689-07-9	Expiry Date:	Jul 30, 2026
Molecular Formula:	C ₁₁ H ₁₁ F ₂ N ₃ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	255.22		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.303%
Water Content	Karl Fischer	0.01%
Assay		96.3%

Comment:

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

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Jul 31, 2023

Date: Aug 08, 2023

Date: Aug 08, 2023

