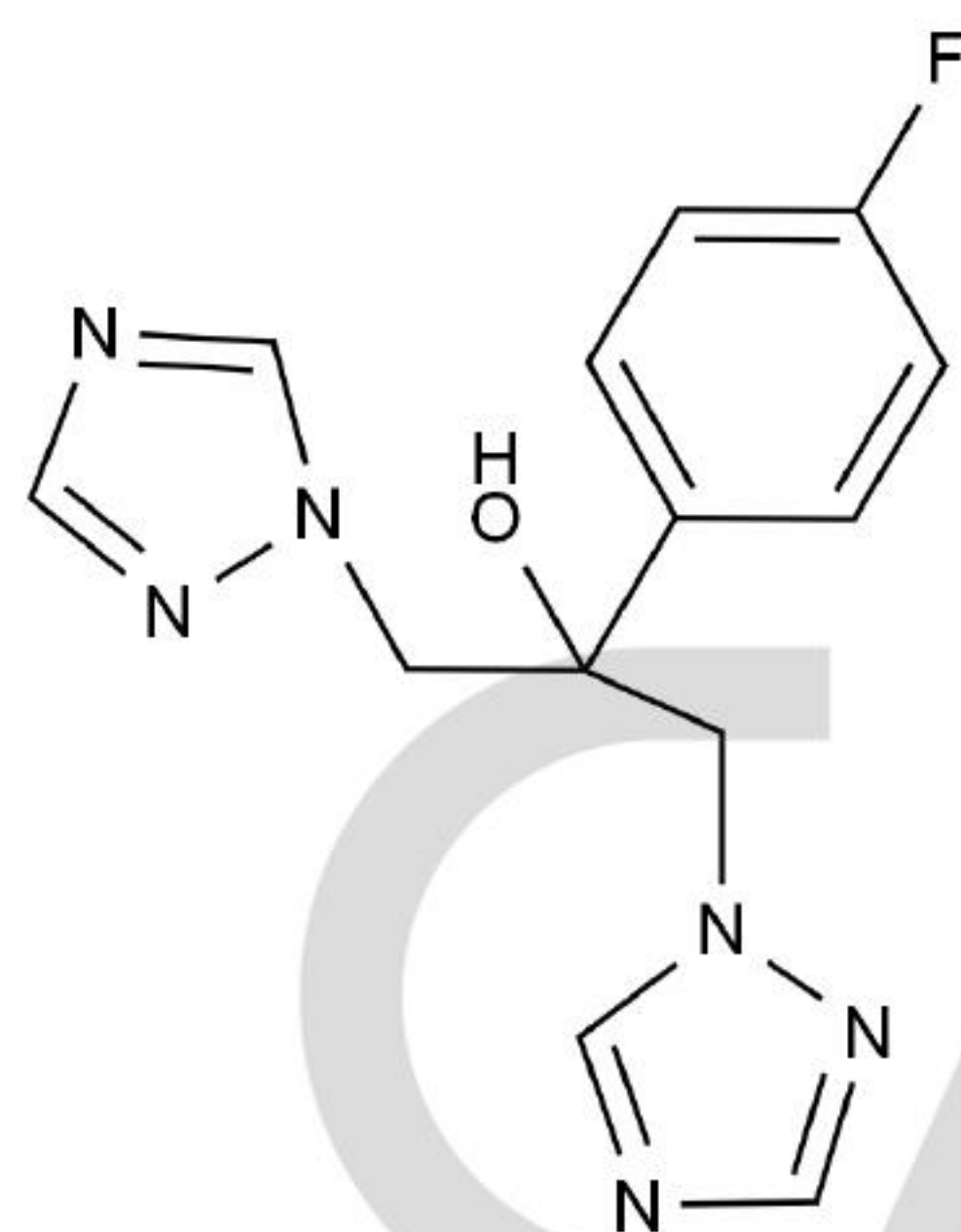


Certificate of Analysis

Reference Material & Standard

Product Name:	Fluconazole EP Impurity D	Catalogue Number:	C4X-10191
Synonyms:	N/A	Lot Number:	0424-RG-0065
CAS Number:	81886-51-3	Expiry Date:	Aug 17, 2030
Molecular Formula:	C ₁₃ H ₁₃ FN ₆ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	288.28	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	HRMS&HNMR	Confirmed
Purity	HPLC	98.87%
Loss on Drying	TGA	0.0123%
Assay		98.9%

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:

Reviewed by:

Approved by General Manager:

Date: Aug 20, 2026

Date: Aug 20, 2026

Date: Aug 20, 2026



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