

CERTIFICATE OF ANALYSIS

(Certificate No. KMF003002-01)

Release Date: 26/05/2026

Re-test Date: 25/05/2029

Fluconazole USPRS

Identification

Chemical Name :

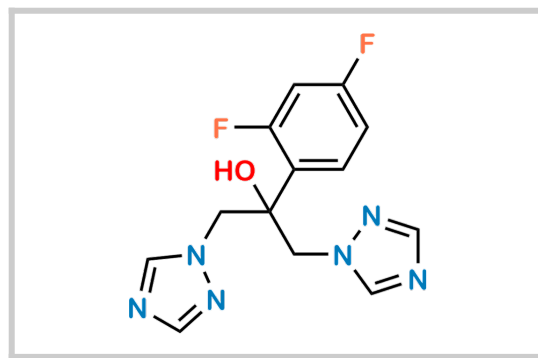
2-(2,4-Difluorophenyl)-1,3-bis(1H-1,2,4-triazol-1-yl)propan-2-ol

CAT No. : KMF003002

CAS No. : 86386-73-4

Molecular Formula : C₁₃H₁₂F₂N₆O

Molecular Weight : 306.3



Analytical Information

Batch No. : F003002-114-345

Description : White Solid

HPLC Purity : 99.62 %

Weight Loss By TGA : 0.12 %

% Potency : 99.5 %

Solubility : ACN : Water

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

¹³C NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.12(Weight Loss By TGA)] x [99.62(HPLC Purity)]/100 = 99.5 %

USP Catalog No. & Lot No :- 1271700-R10940

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		26/05/2026
Reviewed & Approved By	Quality Control	Jatin Patel		26/05/2026

Attachments : COA, HPLC, MASS, ¹H NMR, ¹³C NMR, IR and TGA