CERTIFICATE OF ANALYSIS

(Certificate No. KMF003002-02)

Release Date: 17/10/2026 **Re-test Date:** 16/10/2029

Fluconazole

Identification

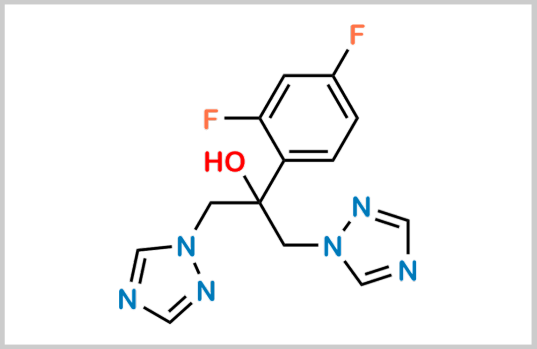
Chemical Name :
2-(2,4-Difluorophenyl)-1,3-bis(1H-1,2,4-triazol-1-yl)propan-2-ol

CAT No. : KMF003002

CAS No. : 86386-73-4

Molecular Formula : C13H12F2N6O

Molecular Weight : 306.3



Analytical Information

Batch No.	: F003002-136-275	**Solubility**	: Acetonitrile
Description	: White Soild	**Mass**	: Confirm
HPLC Purity	: 98.56 %	**IR**	: Confirm
Weight Loss By TGA	: 0.05 %	**1H NMR**	: Confirm
% Potency	: 98.51 %	**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 - 0.05(Weight Loss By TGA)] x [98.56(HPLC Purity)]/100 = 98.51 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		17/10/2026
Reviewed & Approved By	Quality Control	Jatin Patel		17/10/2026

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA