CERTIFICATE OF ANALYSIS

(Certificate No. KMT073001-01)

Release Date: 11/06/2026 **Re-test Date:** 10/06/2029

TERCONAZOLE STANDARD

Identification

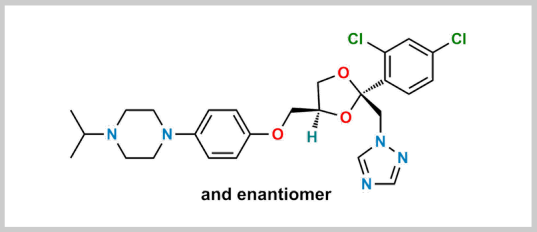
Chemical Name :
1-[4-[[(2RS,4SR)-2-(2,4-Dichlorophenyl)-2-[(1H-1,2,4-triazol-1-yl)methyl]-1,3-dioxolan-4-yl]methoxy]phenyl]-4-(1-methylethyl)piperazine (as per EP) ; cis-1-[p-[[2-(2,4-Dichlorophenyl)-2-(lH-1,2,4-triazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]-4-isopropylpiperazine (as per USP)

CAT No. : KMT073001

CAS No. : 67915-31-5

Molecular Formula : C26H31Cl2N5O3

Molecular Weight : 532.5



Analytical Information

Batch No.	: T073001-136-001	**Solubility**	: Acetonitrile
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.51 %	**IR**	: Confirm
Weight Loss By TGA	: 0.86 %	**1H NMR**	: Confirm
% Potency	: 98.65 %		

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 - 0.86(Weight Loss By TGA)] x [99.51(HPLC Purity)]/100 = 98.65 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		11/06/2026
Reviewed & Approved By	Quality Control	Jatin Patel		11/06/2026

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