

CERTIFICATE OF ANALYSIS

(Certificate No. KMT073001-01)

Release Date: 11/06/2026

Re-test Date: 10/06/2029

TERCONAZOLE STANDARD

Identification

Chemical Name :

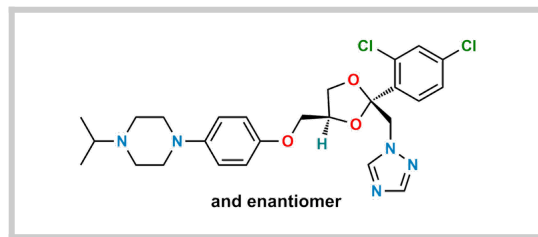
1-[4-[[[(2RS,4SR)-2-(2,4-Dichlorophenyl)-2-[(1H-1,2,4-triazol-1-yl)methyl]-1,3-dioxolan-4-yl]methoxy]phenyl]-4-(1-methylethyl)piperazine (as per EP) ; cis-1-[p-[[2-(2,4-Dichlorophenyl)-2-(1H-1,2,4-triazol-1-yl)methyl]-1,3-dioxolan-4-yl]methoxy]phenyl]-4-isopropylpiperazine (as per USP)

CAT No. : KMT073001

CAS No. : 67915-31-5

Molecular Formula : C₂₆H₃₁Cl₂N₅O₃

Molecular Weight : 532.5



Analytical Information

Batch No. : T073001-136-001

Description : White Solid

HPLC Purity : 99.51 %

Weight Loss By TGA : 0.86 %

% Potency : 98.65 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H 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 - 0.86(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, ¹H NMR, IR and TGA