CERTIFICATE OF ANALYSIS

(Certificate No. KMC016009-01)

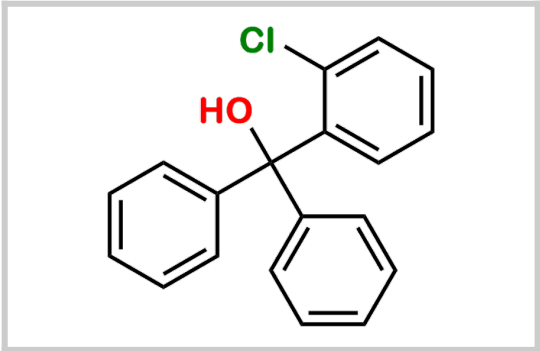
Release Date: 25/06/2025 **Re-test Date:** 24/06/2028

Clotrimazole Impurity - A

Identification

Chemical Name :
(2-Chlorophenyl)diphenylmethanol

Alt. Name	: Clotrimazole USP Related Compound A
CAT No.	: KMC016009
CAS No.	: 66774-02-5
Molecular Formula	: C19H15ClO
Molecular Weight	: 294.8



Analytical Information

Batch No.	: C016009-102-075
Description	: White Solid
HPLC Purity	: 99.83 %
Weight Loss By TGA	: 0.03 %
% Potency	: 99.8 %
Solubility	: Acetonitrile
Mass	: Confirm as a M-OH
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 - 0.03(Weight Loss By TGA)] x [99.83(HPLC Purity)]/100 = 99.8 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Bhargav Kathiriya		30/01/2026
Reviewed & Approved By	Quality Control	Jatin Patel		30/01/2026

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