CERTIFICATE OF ANALYSIS

(Certificate No. KMC016005-01)

Release Date: 26/08/2023 **Re-test Date:** 25/07/2024

Clotrimazole Impurity C

Identification

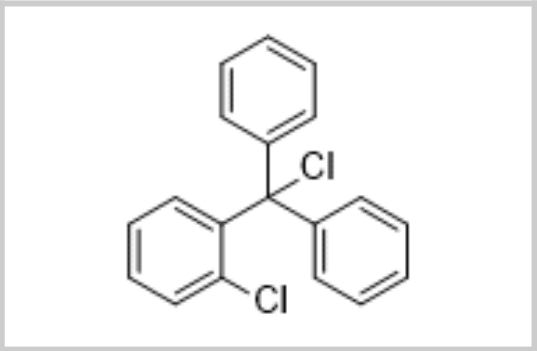
Chemical Name :
(chloro(2-chlorophenyl)methylene)dibenzene

CAT No. : KMC016005

CAS No. : 42074-68-0

Molecular Formula : C19H14Cl2

Molecular Weight : 313.22



Analytical Information

Batch No.	: CLT-IMP-C-073-290	**Solubility**	: Methanol
Description	: Off White solid	**Mass**	: Confirm
HPLC Purity	: 99.75 %	**IR**	: Confirm
Weight Loss By TGA	: 0.63 %	**1H NMR**	: Confirm
% Potency	: 99.12 %		

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 - 0.63(Weight Loss By TGA)] x [99.75(HPLC Purity)]/100 = 99.12 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		26/08/2023
Reviewed & Approved By	Quality Control	Jatin Patel		26/08/2023

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