CERTIFICATE OF ANALYSIS

(Certificate No. KMC034022-01)

Release Date: 07/02/2026 **Re-test Date:** 06/02/2029

4-Chloroclomiphene (USP)

Identification

Chemical Name :
(E,Z)-2-(4-(2-Chloro-2-(4-chlorophenyl)-1-phenylvinyl)phenoxy)-N,N-diethylethan-1-amine

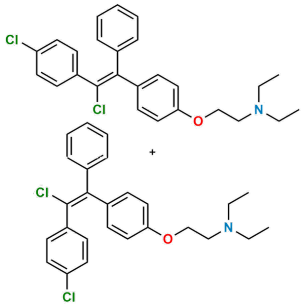
Alt. Name : 4-Chloroclomiphene

CAT No. : KMC034022

CAS No. : 47648-28-2

Molecular Formula : C26H27Cl2NO

Molecular Weight : 440.4



Analytical Information

Batch No. : C034022-114-145

Description : Light Brown Thick Syrup

HPLC Purity : 99.51 %

Weight Loss By TGA : 1.81 %

% Potency : 97.71 %

Solubility : ACN

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 - 1.81(Weight Loss By TGA)] x [99.51(HPLC Purity)]/100 = 97.71 %
-Mixture of Isomer

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		19/02/2026
Reviewed & Approved By	Quality Control	Jatin Patel		19/02/2026

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