CERTIFICATE OF ANALYSIS

(Certificate No. KMC034019-01)

Release Date: 10/02/2026 **Re-test Date:** 09/02/2029

Clomiphene Keto Analog

Identification

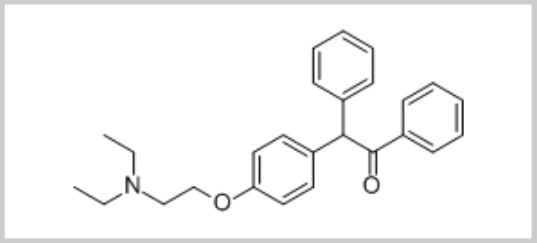
Chemical Name :
2-[4-[2-(Diethylamino)ethoxy]phenyl]-1,2-diphenylethanone

CAT No. : KMC034019

CAS No. : 5530-99-4

Molecular Formula : C26H29NO2

Molecular Weight : 387.5



Analytical Information

Batch No.	: C034019-114-154	**Solubility**	: ACN
Description	: Light Yellow Semi Solid	**Mass**	: Confirm
HPLC Purity	: 95.73 %	**IR**	: Confirm
Weight Loss By TGA	: 3.74 %	**1H NMR**	: Confirm
% Potency	: 92.15 %		

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 - 3.74(Weight Loss By TGA)] x [95.73(HPLC Purity)]/100 = 92.15 %

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