

CERTIFICATE OF ANALYSIS

(Certificate No. KMC034019-01)

Release Date: 10/02/2026

Re-test Date: 09/02/2029

Clomiphene Keto Analog

Identification

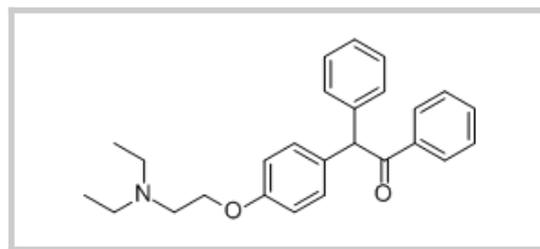
Chemical Name :
2-[4-[2-(Diethylamino)ethoxy]phenyl]-1,2-diphenylethanone

CAT No. : KMC034019

CAS No. : 5530-99-4

Molecular Formula : C₂₆H₂₉NO₂

Molecular Weight : 387.5



Analytical Information

Batch No. : C034019-114-154

Description : Light Yellow Semi Solid

HPLC Purity : 95.73 %

Weight Loss By TGA : 3.74 %

% Potency : 92.15 %

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 - 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