CERTIFICATE OF ANALYSIS

(Certificate No. KMC034018-01)

Release Date: 12/01/2026 **Re-test Date:** 11/01/2029

Clomiphene Benzophenone Analog [Clomiphene EP Impurity B]

Identification

Chemical Name :
[4-[2-(diethylamino)ethoxy]phenyl]phenylmethanone (as per EP)

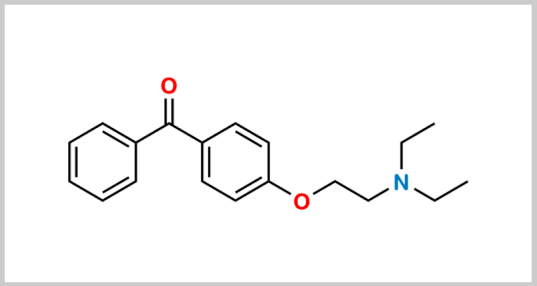
Alt. Name : Clomiphene Benzophenone Analog

CAT No. : KMC034018

CAS No. : 796-77-0

Molecular Formula : C19H23NO2

Molecular Weight : 297.4



Analytical Information

Batch No.	: C034018-114-097	**Solubility**	: ACN
Description	: Light Yellow Liquid	**Mass**	: Confirm
HPLC Purity	: 99.03 %	**IR**	: Confirm
Weight Loss By TGA	: 1.27 %	**1H NMR**	: Confirm
% Potency	: 97.77 %		

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 - 1.27(Weight Loss By TGA)] x [99.03(HPLC Purity)]/100 = 97.77 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		17/02/2026
Reviewed & Approved By	Quality Control	Jatin Patel		17/02/2026

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