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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2024

Re-test Date: May 2027

Product Name: Clomiphene EP Impurity B

Identification:

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

Synonyms : Clomiphene Benzophenone
Analog

CAS Number : 796-77-0

CAT Number : CP-C29002

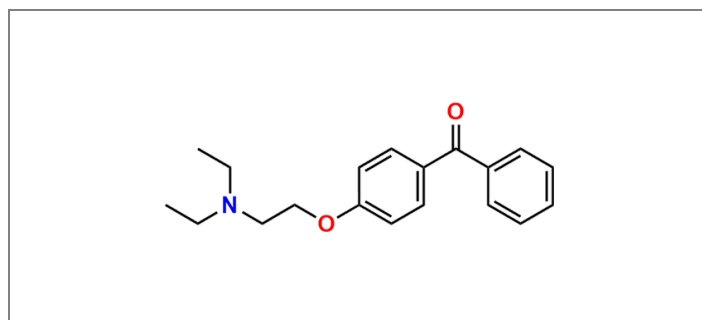
Molecular Formula : C₁₉H₂₃NO₂

Molecular Weight : 297.40

Batch Number : CP-CLO-B-0624

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Brown Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.72%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.