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# **CERTIFICATE OF ANALYSIS**

Analysis Date: Jan 2023

Re-test Date: Dec 2025

#### Product Name: Clomiphene-N-Oxide

## Identification:

Chemical Name: 2-(4-(2-Chloro-1,2-diphenylvinyl)phenoxy)-N,N-diethylethan-1-amine Oxide

Synonyms	: NA	
CAS Number	: 97642-74-5	
CAT Number	: CP-C29007	
Molecular Formula	: C26H28CINO2	
Molecular Weight	: 421.97	
Batch Number	: CHEM-CLO-NO	0-
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	Off White to Pale Yellow Sticky Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.13%
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.