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## **CERTIFICATE OF ANALYSIS**

Analysis Date: Feb 2025

Re-test Date: Jan 2028

## Product Name: Clomipramine EP Impurity F

### Identification:

Chemical Name: 3-Chloro-10,11-dihydro-5H-dibenzo[b,f]azepine

Synonyms	: 3-Chloroiminodibenzyl	
CAS Number	: 32943-25-2	
CAT Number	: CP-C30006	
Molecular Formula	: C14H12CIN	
Molecular Weight	: 229.71	
Batch Number	: CP-CLO-F-0225	
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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.36%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	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.

