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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: N-Nitroso Clomipramine Impurity 10

## Identification:

Chemical Name: 3,7-Dinitro-5-nitroso-10,11-dihydro-5H-dibenzo[b,f]azepine

Synonyms	: NA	
CAS Number	: NA	
CAT Number	: CP-C30028	
Molecular Formula	: C14H10N4O5	
Molecular Weight	: 314.26	

### **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	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.