









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,

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## **CERTIFICATE OF ANALYSIS**

Analysis Date: Sep 2023 Re-test Date: Aug 2026

**Product Name: N-Nitroso N-Desmethyl Doxepin Impurity** 

**Identification:** 

Chemical Name: (E)-N-(3-(dibenzo[b,e]oxepin-11(6H)-ylidene)propyl)-N-methylnitrous amide

Synonyms : N-Nitroso N-Desmethyl Doxepin

(E) Impurity; N-Nitroso

Nordoxepin

CAS Number : NA

CAT Number : CP-D58008

Molecular Formula : C18H18N2O2

Molecular Weight : 294.35

Batch Number : CP-NOR-NIT-0823

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	Pale Yellow to Brown thick Liquid but it gets solidify at low temperature
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.99%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	IR	Confirm to structure



**Prepared and Reviewed By** 

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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.				