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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2024

Re-test Date: Jan 2027

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

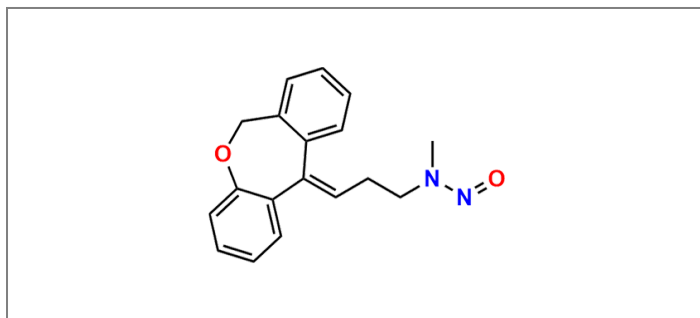
Molecular Formula : C₁₈H₁₈N₂O₂

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	99.03%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to structure
7)	IR	Confirm to structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

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