

CERTIFICATE OF ANALYSIS

(Certificate No. KMD010002-02)

Release Date: 07/11/2023

Re-test Date: 06/11/2026

N-Nitroso-Desmethyl-Cidoxepin

Identification

Chemical Name :

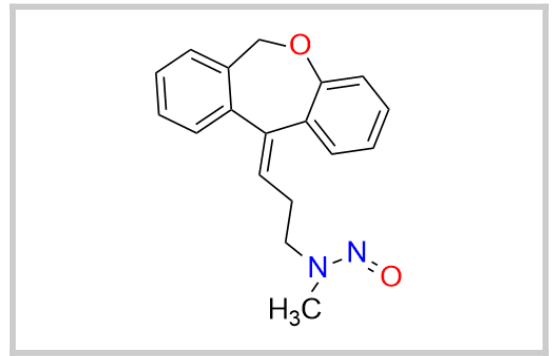
N-(3-(dibenzo[b,e]oxepin-11(6H)-ylidene)propyl)-N-methylnitrous amide (Mixture of E/Z Isomer)

CAT No. : KMD010002

CAS No. : Not Available

Molecular Formula : C₁₈H₁₈N₂O₂

Molecular Weight : 294.35



Analytical Information

Batch No. : DOX-N-NO-045-312

Description : Light Yellow Thick Syrup

HPLC Purity : 98.93 %

Weight Loss By TGA : 1.97 %

% Potency : 96.98 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be shipped at room temperature

% Potency = [100 - 1.97(Weight Loss By TGA)] x [98.93(HPLC Purity)]/100 = 96.98 %
-Mixture of Isomer

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		26/02/2025
Reviewed & Approved By	Quality Control	Jatin Patel		26/02/2025

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA