# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMD010002-01)

**Release Date:** 10/10/2023 **Re-test Date:** 09/10/2026

# N-Nitroso-Desmethyl-Cidoxepin

### **Identification**

#### **Chemical Name:**

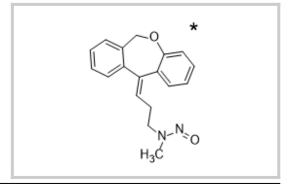
N-(3-(dibenzo[b,e]oxepin-11(6H)-ylidene)propyl)-N-methylnitrous amide (Mixture of E/Z Isomer)

**CAT No.** : KMD010002

CAS No. : Not Available

Molecular Formula : C18H18N2O2

**Molecular Weight** : 294.35



## **Analytical Information**

Batch No. : DOX-N-NO-045-294 **Solubility** : ACN **Description** : Yellow Thick Syrup **Mass** : Confirm **HPLC Purity** : 100 % IR : Confirm Weight Loss By TGA : 2.53 % 1H NMR : Confirm % Potency : 97.47 % **13C 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 - 2.53(Weight Loss By TGA)] x [100(HPLC Purity)]/100 = 97.47 %

Remarks: COA Re-generated on 09.08.2024

-Mixture of Isomer

\*As per client request structure corrected on 02.08.2024.

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		09/08/2024
Reviewed & Approved By	Quality Control	Jatin Patel		09/08/2024

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA