# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMD005015-03)

Re-test Date: 25/06/2028

#### **Release Date:** 26/06/2025

## **N-NITROSO DESIPRAMINE**

#### **Identification**

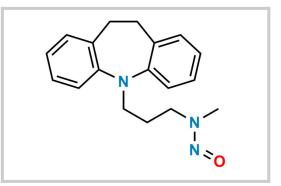
#### **Chemical Name** :

N-(3-(10,11-Dihydro-5H-dibenzo[b,f]azepin-5-yl)propyl)-N-methylnitrous amide (Mixture of E/Z Isomer)

**CAS No.** : 57164-17-7

Molecular Formula : C18H21N3O

Molecular Weight : 295.4



## **Analytical Information**

Batch No.	: D005015-102-088	Solubility	: Acetonitrile
Description	: Yellow Thick Syrup	Mass	: Confirm
HPLC Purity	: 99.94 %	IR	: Confirm
Weight Loss By TGA	: 1.69 %	1H NMR	: Confirm
% Potency	: 98.25 %	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 - 1.69 (Weight Loss By TGA)] x [99.94 (HPLC Purity)]/100 = 98.25 % -Mixture Of Isomer

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		27/06/2025
Reviewed & Approved By	Quality Control	Jatin Patel		27/06/2025

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