

# CERTIFICATE OF ANALYSIS

(Certificate No. KMD005015-03)

Release Date: 26/06/2025

Re-test Date: 25/06/2028

## N-NITROSO DESIPRAMINE

### Identification

**Chemical Name :**

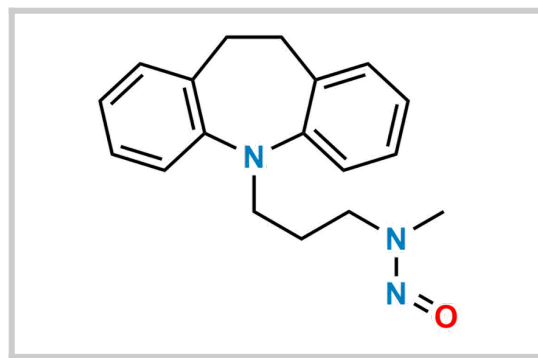
N-(3-(10,11-Dihydro-5H-dibenzo[b,f]azepin-5-yl)propyl)-N-methylnitrous amide (Mixture of E/Z Isomer)

CAT No. : KMD005015

CAS No. : 57164-17-7

Molecular Formula : C<sub>18</sub>H<sub>21</sub>N<sub>3</sub>O

Molecular Weight : 295.4



### Analytical Information

Batch No. : D005015-102-088

Description : Yellow Thick Syrup

HPLC Purity : 99.94 %

Weight Loss By TGA : 1.69 %

% Potency : 98.25 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

<sup>1</sup>H NMR : Confirm

<sup>13</sup>C 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, <sup>1</sup>HNMR, <sup>13</sup>CNMR IR and TGA