

# CERTIFICATE OF ANALYSIS

(Certificate No. KMC015056-01)

Release Date: 26/12/2023

Re-test Date: 25/12/2026

## N-Nitroso Desmethyl Clomipramine

### Identification

**Chemical Name :**

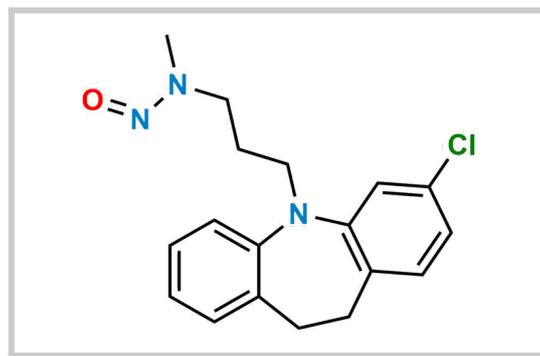
N-(3-(3-Chloro-10,11-dihydro-5H-dibenzo[b,f]azepin-5-yl)propyl)-N-methylnitrous amide (E/Z Isomer)

CAT No. : KMC015056

CAS No. : Not Available

Molecular Formula : C<sub>18</sub>H<sub>20</sub>ClN<sub>3</sub>O

Molecular Weight : 329.8



### Analytical Information

Batch No. : CLO-NO-073-002

Description : Off White Solid

HPLC Purity : 99.74 %

Weight Loss By TGA : 0.02 %

% Potency : 99.72 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

<sup>1</sup>H 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 - 0.02(Weight Loss By TGA)] x [99.74(HPLC Purity)]/100 = 99.72 %

-Mixture of Isomer

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Vekariya		04/02/2026
Reviewed & Approved By	Quality Control	Jatin Patel		04/02/2026

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