CERTIFICATE OF ANALYSIS

(Certificate No. KMC015056-01)

Release Date: 26/12/2023 **Re-test Date:** 25/12/2026

N-Nitroso Desmethyl Clomipramine

Identification

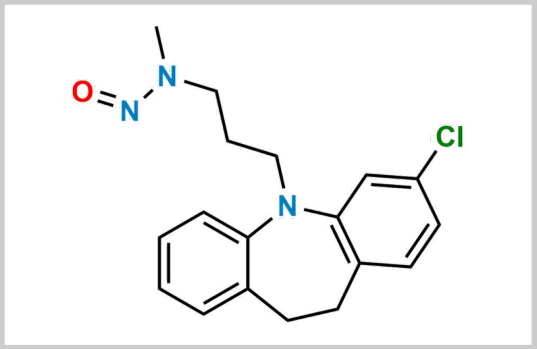
Chemical Name :
N-(3-(3-Chloro-10,11-dihydro-5H-dibenzo[b,f]azepin-5-yl)propyl)-N-methylnitrous amide (E/Z Isomer)

CAT No. : KMC015056

CAS No. : Not Available

Molecular Formula : C18H20ClN3O

Molecular Weight : 329.8



Analytical Information

Batch No.	: CLO-NO-073-002	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.74 %	**IR**	: Confirm
Weight Loss By TGA	: 0.02 %	**1H NMR**	: Confirm
% Potency	: 99.72 %		

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