CERTIFICATE OF ANALYSIS

(Certificate No. KMC030002-01)

Release Date: 27/05/2024 **Re-test Date:** 26/05/2027

N-Nitroso Desmethyl Carbinoxamine

Identification

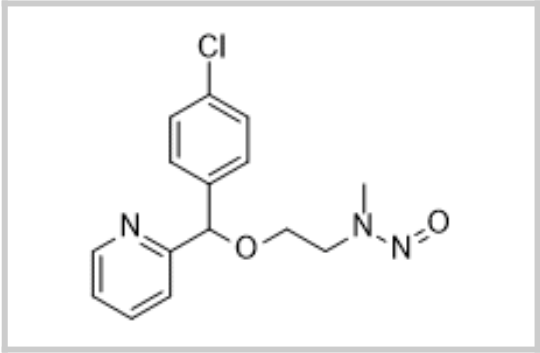
Chemical Name :
N-(2-((4-chlorophenyl)(pyridin-2-yl)methoxy)ethyl)-N-methylnitrous amide (Mixture of E/Z Isomer)

CAT No. : KMC030002

CAS No. : Not Available

Molecular Formula : C15H16ClN3O2

Molecular Weight : 305.76



Analytical Information

Batch No.	: CAR-N-NO-073-242	**Solubility**	: ACN
Description	: Light Yellow Thick Syrup	**Mass**	: Confirm
HPLC Purity	: 98.66 %	**IR**	: Confirm
Weight Loss By TGA	: 0.29 %	**1H NMR**	: Confirm
% Potency	: 98.37 %		

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 - 0.29(Weight Loss By TGA)] x [98.66(HPLC Purity)]/100 = 98.37 %
-Mixture of Isomers

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		28/05/2024
Reviewed & Approved By	Quality Control	Jatin Patel		28/05/2024

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