CERTIFICATE OF ANALYSIS

(Certificate No. KMD064038-01)

Release Date: 12/12/2024 **Re-test Date:** 11/12/2027

N-Nitroso Desloratadine

Identification

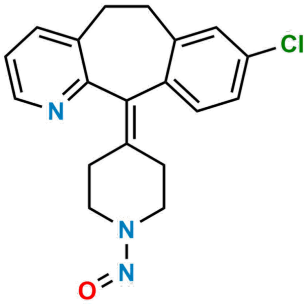
Chemical Name :
8-Chloro-11-(1-nitrosopiperidin-4-ylidene)-6,11-dihydro-5H-benzo[5,6]cyclohepta[1,2-b]pyridine

CAT No. : KMD064038

CAS No. : 1246819-22-6

Molecular Formula : C19H18ClN3O

Molecular Weight : 339.8



Analytical Information

Batch No.	: D064038-091-084	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.84 %	**IR**	: Confirm
Weight Loss By TGA	: 0.54 %	**1H NMR**	: Confirm
% Potency	: 99.3 %		

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 - 0.54(Weight Loss By TGA)] x [99.84(HPLC Purity)]/100 = 99.3 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		12/12/2024
Reviewed & Approved By	Quality Control	Jatin Patel		12/12/2024

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