

CERTIFICATE OF ANALYSIS

(Certificate No. KMD064035-01)

Release Date: 31/08/2026

Re-test Date: 30/08/2029

N-Methyl Desloratadine

Identification

Chemical Name :

8-Chloro-6,11-dihydro-11-(1-methyl-4-piperidin ylidene)-5H-benzo[5,6]cyclohepta[1,2-b] pyridine ;

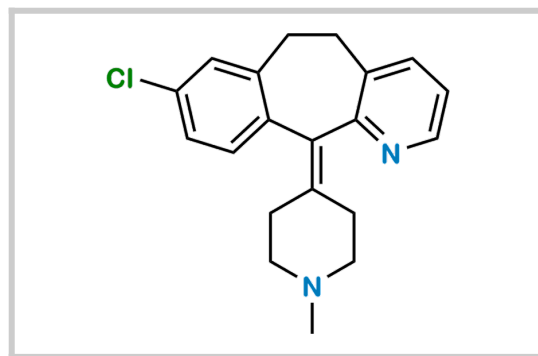
Alt. Name : 8-Chloro Azatadine ; Loratadine USP
Related Compound B

CAT No. : KMD064035

CAS No. : 38092-89-6

Molecular Formula : C₂₀H₂₁ClN₂

Molecular Weight : 324.9



Analytical Information

Batch No. : D064035-136-172

Description : Light Yellow Semi Solid

HPLC Purity : 99.77 %

Weight Loss By TGA : 0.06 %

% Potency : 99.71 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H 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 - 0.06(Weight Loss By TGA)] x [99.77(HPLC Purity)]/100 = 99.71 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		31/08/2026
Reviewed & Approved By	Quality Control	Jatin Patel		31/08/2026

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