CERTIFICATE OF ANALYSIS

(Certificate No. KMD064035-01)

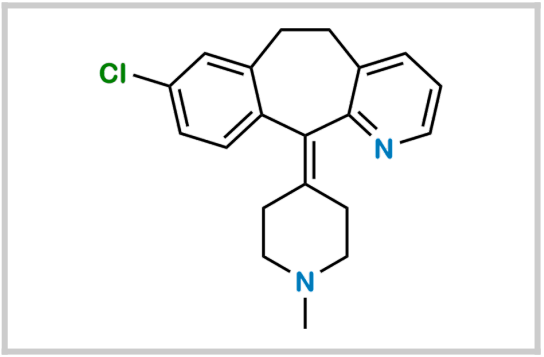
Release Date: 31/08/2026 **Re-test Date:** 30/08/2029

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	**Solubility**	: Acetonitrile
Description	: Light Yellow Semi Solid	**Mass**	: Confirm
HPLC Purity	: 99.77 %	**IR**	: Confirm
Weight Loss By TGA	: 0.06 %	**1H NMR**	: Confirm
% Potency	: 99.71 %		

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