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## CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2023

Re-test Date: Jul 2026

**Product Name: N-Methyl Desloratadine**

### Identification:

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

Synonyms : 8-Chloro Azatadine ; Loratadine  
USP Related Compound B

CAS Number : 38092-89-6

CAT Number : CP-D15005

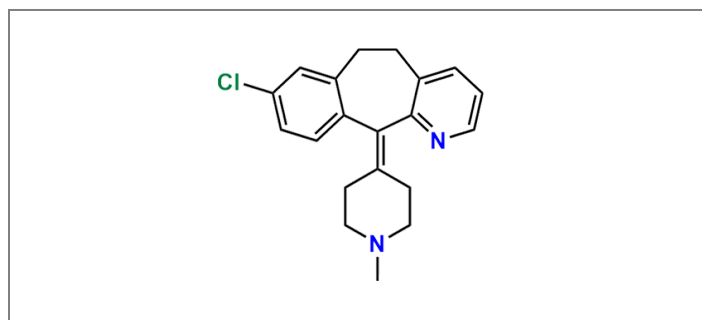
Molecular Formula : C<sub>20</sub>H<sub>21</sub>ClN<sub>2</sub>

Molecular Weight : 324.85

Batch Number : CHEM-DES-N-2707-001

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Pale Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.22%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.