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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Loratadine USP Related Compound D

Identification:

Chemical Name: 8-Chloro-5,6-dihydro-11-hydroxy-11-(1-methylpiperidin-4-yl)-11H-benzo[5,6]cyclohepta[1,2-b]pyridine (as per USP)

Synonyms : 11-Hydroxy N-Methyl
Dihydrodesloratadine

CAS Number : 38089-93-9

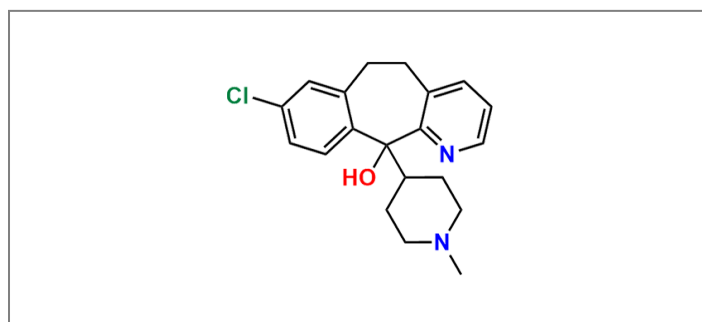
CAT Number : CP-L5011

Molecular Formula : C₂₀H₂₃ClN₂O

Molecular Weight : 342.87

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	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	¹ HNMR	Confirm to structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

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