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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Loratadine USP Related Compound D**

### Identification:

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

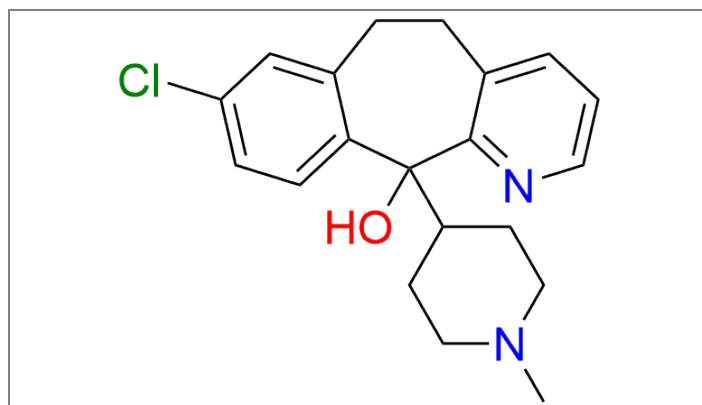
Synonyms : 11-Hydroxy N-Methyl  
Dihydrodesloratadine

CAS Number : 38089-93-9

CAT Number : CP-L5011

Molecular Formula : C<sub>20</sub>H<sub>23</sub>CIN<sub>2</sub>O

Molecular Weight : 342.87



### 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)	H1NMR	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.