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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Loratadine EP Impurity A**

### Identification:

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

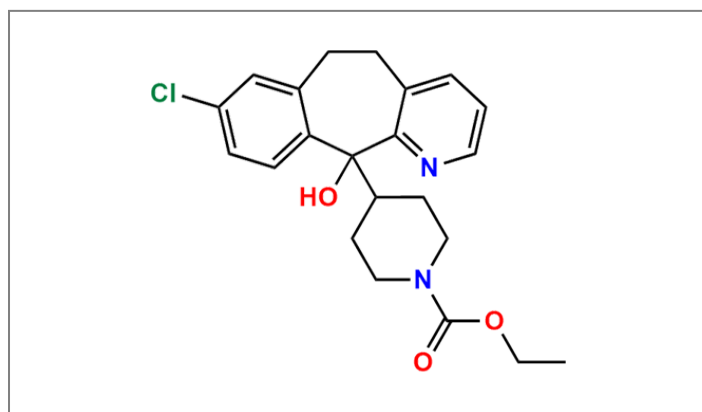
Synonyms : Loratadine USP Related  
Compound F ; 11-Hydroxy  
Dihydroloratadine

CAS Number : 133284-74-9

CAT Number : CP-L5001

Molecular Formula : C<sub>22</sub>H<sub>25</sub>ClN<sub>2</sub>O<sub>3</sub>

Molecular Weight : 400.90



### 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.