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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Loratadine EP Impurity C

Identification:

Chemical Name: 4,8-Dichloro-6,11-dihydro-11-[N-ethoxy carbonyl-4-piperidylidene]-5H-benzo[5,6] cyclohepta[1,2-b]pyridine

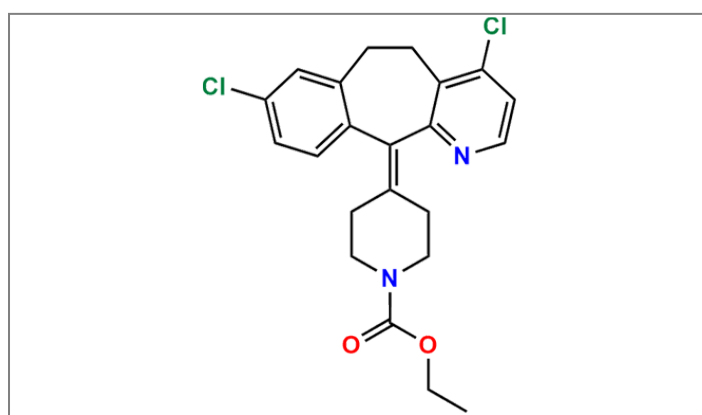
Synonyms : Loratadine USP Related Compound G ; 4-Chloro Loratadine

CAS Number : 165739-83-3

CAT Number : CP-L5015

Molecular Formula : C₂₂H₂₂Cl₂N₂O₂

Molecular Weight : 417.33



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.