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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2025

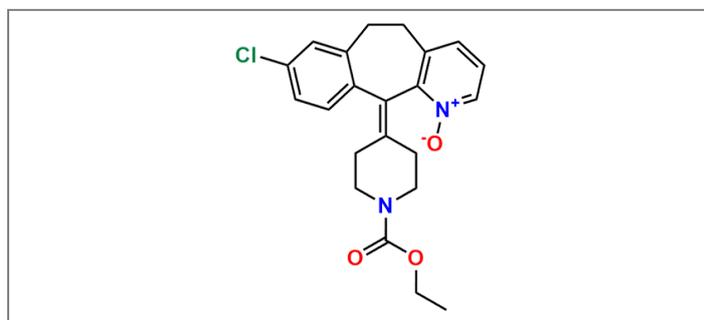
Re-test Date: May 2028

Product Name: Loratadine N-Oxide

Identification:

Chemical Name: 4-(8-Chloro-5,6-dihydro-1-oxido-11H-benzo[5,6]cyclohepta[1,2-b]pyridin-11-ylidene)-1-piperidinecarboxylic acid ethyl ester

Synonyms : NA
CAS Number : 165739-62-8
CAT Number : CP-L5010
Molecular Formula : C₂₂H₂₃ClN₂O₃
Molecular Weight : 398.89
Batch Number : CP-LOR-NO-0525



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 Yellow Solid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | MASS By LCMS | Confirm to structure |
| 4) | Purity by HPLC | 98.82% |
| 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.