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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Desloratadine Hemisulfate

Identification:

Chemical Name: 8-Chloro-6,11-dihydro-11-(4-piperidinylidene)-5H-benzo[5,6]cyclohepta[1,2-b]pyridine hemisulfate

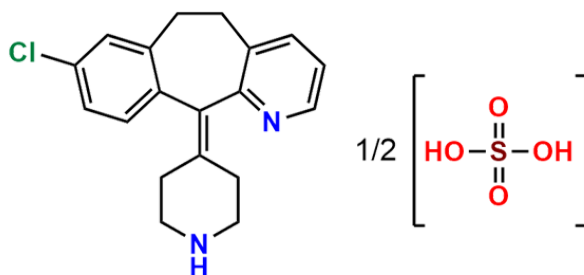
Synonyms : Loratadine USP Related
Compound A ; Loratadine EP
Impurity D

CAS Number : 731812-06-9

CAT Number : CP-D15033

Molecular Formula : C₁₉H₁₉ClN₂ · 1/2(H₂O₄S)

Molecular Weight : 310.83 : 1/2(98.07)



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.