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## **CERTIFICATE OF ANALYSIS**

Analysis Date:

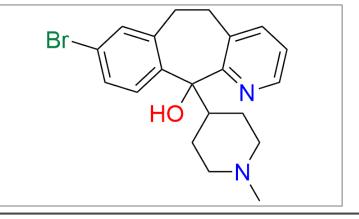
Re-test Date:

Product Name: Desloratadine 8-Bromo-11-Hydroxy-N-Methyl Impurity

## Identification:

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

| Synonyms          | : NA           |
|-------------------|----------------|
| CAS Number        | : 2648910-20-5 |
| CAT Number        | : CP-D15014    |
| Molecular Formula | : C20H23BrN2O  |
| Molecular Weight  | : 387.32       |
|                   |                |



## **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.