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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Telbivudine Impurity 12

Identification:

Chemical Name: (6R,7S,8S,9R)-8-hydroxy-7-(hydroxymethyl)-3-methyl-6,7,8,9-tetrahydro-2H-6,9-epoxypyrimido[2,1-b][1,3]oxazepin-2-one

| Synonyms | : NA | Ο |
|-------------------|---------------|-------|
| CAS Number | : 433733-92-7 | N |
| CAT Number | : CP-T232013 | H _ N |
| Molecular Formula | : C10H12N2O5 | HOW |
| Molecular Weight | : 240.22 | HO |
| | | |

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.