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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Capecitabine EP Impurity F

Identification:

Chemical Name: Pentyl [5-fluoro-1-[(3aR,4R,6R,6aR)-6-methyl-2-oxotetrahydrofuro[3,4-d][1,3]dioxol-4-yl]-2-oxo-1,2-dihydropyrimidin-4-yl]carbamate (as per EP)

Synonyms : Capecitabine USP related compound C ; Capecitabine 2-O-BDR Impurity

CAS Number : 921769-65-5

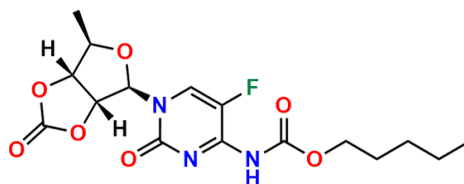
CAT Number : CP-C52006

Molecular Formula : C₁₆H₂₀FN₃O₇

Molecular Weight : 385.34

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 | Solid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | MASS By LCMS | Confirm to structure |
| 4) | Purity By HPLC | >95% |
| 5) | ¹ HNMR | Confirm to structure |
| 6) | IR | Confirm to Structure |
| 7) | Weight loss by TGA | - |
| 8) | Potency by TGA | - |

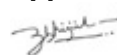


Prepared and Reviewed By



Mr. Shubham Bondre
(Quality Control)

Approved By



Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.