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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Capecitabine EP Impurity B**

### Identification:

Chemical Name: 1-(5-Deoxy-β-D-ribofuranosyl)-5-fluoropyrimidine-2,4(1H,3H)-dione (as per EP)

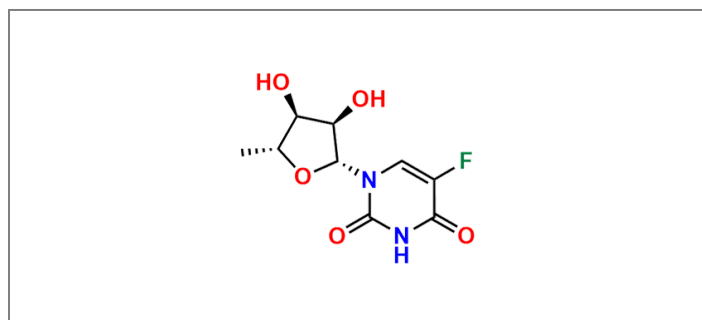
Synonyms : Capecitabine USP related compound B ; 5-Fluoro-5'-deoxyuridine

CAS Number : 3094-09-5

CAT Number : CP-C52002

Molecular Formula : C<sub>9</sub>H<sub>11</sub>FN<sub>2</sub>O<sub>5</sub>

Molecular Weight : 246.19



### 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
6)	Weight loss by TGA	-
7)	Potency by TGA	-



**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.