









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

## **CERTIFICATE OF ANALYSIS**

Analysis Date: Re-test Date:

**Product Name: Sofosbuvir Impurity 109** 

## **Identification:**

 $Chemical\ Name:\ 1-((2S,3S,4S,5R)-3-Fluoro-4-hydroxy-5-(hydroxymethyl)-3-methyltetrahydrofuran-2-yl) pyrimidine-1-((2S,3S,4S,5R)-3-Fluoro-4-hydroxy-5-(hydroxymethyl)-3-methyltetrahydrofuran-2-yl) pyrimidine-1-((2S,3S,4S,5R)-3-Fluoro-4-hydroxy-5-(hydroxymethyl)-3-methyltetrahydrofuran-2-yl) pyrimidine-1-((2S,3S,4S,5R)-3-Fluoro-4-hydroxy-5-(hydroxymethyl)-3-methyltetrahydrofuran-2-yl) pyrimidine-1-((2S,3S,4S,5R)-3-Fluoro-4-hydroxy-5-(hydroxymethyl)-3-methyltetrahydrofuran-2-yl) pyrimidine-1-((2S,3S,4S,5R)-3-Fluoro-4-hydroxy-5-(hydroxymethyl)-3-methyltetrahydrofuran-2-yl) pyrimidine-1-((2S,3S,4S,5R)-3-Fluoro-4-hydroxy-5-(hydroxymethyl)-3-methyltetrahydrofuran-2-yl) pyrimidine-1-((2S,3S,4S,5R)-3-Fluoro-4-hydroxy-5-(hydroxymethyl)-3-methyltetrahydrofuran-2-yl) pyrimidine-1-((2S,3S,4S,5R)-3-Fluoro-4-hydroxy-5-(hydroxymethyl)-3-methyltetrahydrofuran-2-yl) pyrimidine-1-((2S,3S,4S,5R)-3-Fluoro-4-hydroxy-5-(hydroxymethyl)-3-methyltetrahydrofuran-2-yl) pyrimidine-1-((2S,3S,4S,5R)-3-(hydroxymethyl)-3-methyltetrahydrofuran-2-yl) pyrimidine-1-((2S,3S,4S,5R)-3-(hydroxymethyl)-3-methyltetrahydroxy-5-(hydrox$ 

2,4(1H,3H)-dione

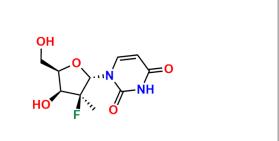
Synonyms : NA

CAS Number : NA

CAT Number : CP-S45172

Molecular Formula : C10H13FN2O5

Molecular Weight : 260.2



## **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)	1HNMR	Confirm to structure



## **Prepared and Reviewed By**

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Ms Priyanka Salunkhe (Quality Control)

**Approved By** 



Ms Rohini Gagare (Quality Assurance)

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