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## CERTIFICATE OF ANALYSIS

Analysis Date:

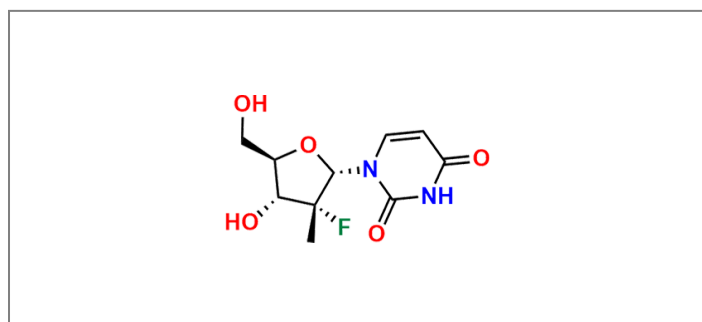
Re-test Date:

**Product Name: Sofosbuvir Impurity 12**

### Identification:

Chemical Name: 1-((2S,3R,4R,5R)-3-Fluoro-4-hydroxy-5-(hydroxymethyl)-3-methyltetrahydrofuran-2-yl)pyrimidine-2,4(1H,3H)-dione

Synonyms : NA  
CAS Number : 2041584-99-8  
CAT Number : CP-S45030  
Molecular Formula : C<sub>10</sub>H<sub>13</sub>FN<sub>2</sub>O<sub>5</sub>  
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)	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.