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## CERTIFICATE OF ANALYSIS

Analysis Date:

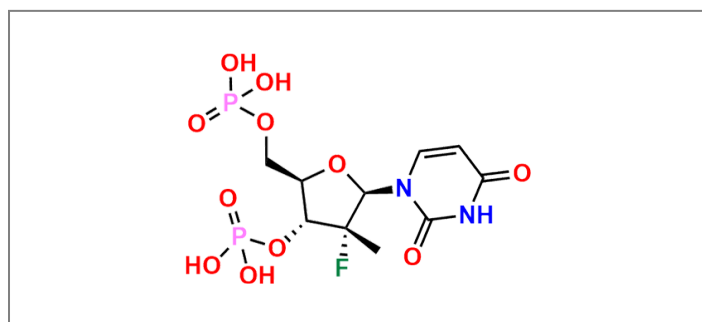
Re-test Date:

**Product Name: Sofosbuvir Impurity 105**

### Identification:

Chemical Name: (2R,3R,4R,5R)-5-(2,4-Dioxo-3,4-dihydropyrimidin-1(2H)-yl)-4-fluoro-4-methyl-2-((phosphonoxy)methyl)tetrahydrofuran-3-yl dihydrogen phosphate

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-S45162  
Molecular Formula : C<sub>10</sub>H<sub>15</sub>FN<sub>2</sub>O<sub>11</sub>P<sub>2</sub>  
Molecular Weight : 420.2



### 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)	<sup>1</sup> HNMR	Confirm to structure



**Prepared and Reviewed By**



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.