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## CERTIFICATE OF ANALYSIS

Analysis Date:

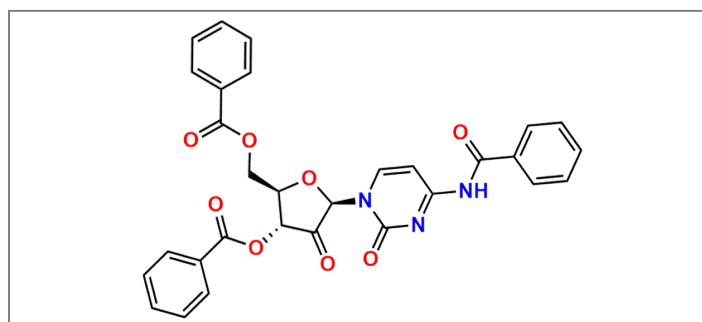
Re-test Date:

**Product Name: Sofosbuvir Impurity 50**

### Identification:

Chemical Name: (2R,3R,5R)-5-(4-Benzamido-2-oxopyrimidin-1(2H)-yl)-2-((benzoyloxy)methyl)-4-oxotetrahydrofuran-3-yl benzoate

Synonyms : NA  
CAS Number : 1580001-93-9  
CAT Number : CP-S45041  
Molecular Formula : C<sub>30</sub>H<sub>23</sub>N<sub>3</sub>O<sub>8</sub>  
Molecular Weight : 553.5



### 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.