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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Sofosbuvir Impurity 74

Identification:

Chemical Name: (((2R,3R,4R,5R)-5-(2,4-Dioxo-3,4-dihydropyrimidin-1(2H)-yl)-4-fluoro-3-hydroxy-4-methyltetrahydrofuran-2-yl)methoxy)(hydroxy)phosphoryl)-L-alanine

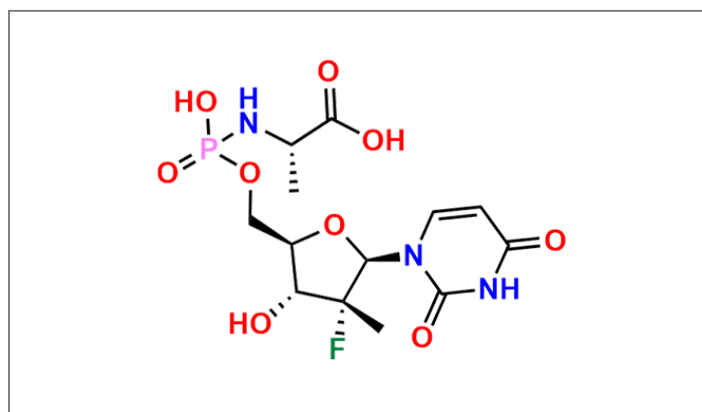
Synonyms : Sofosbuvir GS 566500

CAS Number : 1233335-78-8

CAT Number : CP-S45054

Molecular Formula : C₁₃H₁₉FN₃O₉P

Molecular Weight : 411.3



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.