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CERTIFICATE OF ANALYSIS

Analysis Date:

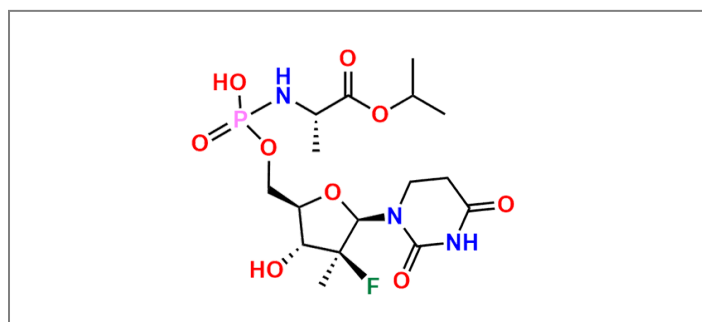
Re-test Date:

Product Name: Sofosbuvir Impurity 42

Identification:

Chemical Name: isopropyl (((((2R,3R,4S,5R)-5-(2,4-dioxotetrahydropyrimidin-1(2H)-yl)-4-fluoro-3-hydroxy-4-methyltetrahydrofuran-2-yl)methoxy)(hydroxy)phosphoryl)-L-alaninate

Synonyms : NA
CAS Number : NA
CAT Number : CP-S45118
Molecular Formula : C₁₆H₂₇FN₃O₉P
Molecular Weight : 455.37



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.