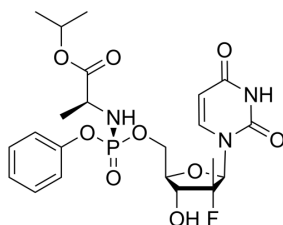


Certificate of Analysis

Product Name:	Sofosbuvir
Cat. No.:	CS-0554
CAS No.:	1190307-88-0
Batch No.:	21471
Chemical Name:	L-Alanine, N-[[P(S),2'R]-2'-deoxy-2'-fluoro-2'-methyl-P-phenyl-5'-uridylyl]-, 1-methylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₂ H ₂₉ FN ₃ O ₉ P
Molecular Weight:	529.45
Storage:	Storage temp. 2-8°C
Chemical Structure:	



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Impurity B:	< 0.05 %
Any Other Impurity:	< 0.05 %
Impurity G:	< LOQ
Total impurity:	< 0.05 %
Optical Rotation:	+ 39.2°
PSD:	D ₁₀ :1.09μm, D ₅₀ :39.8μm, D ₉₀ :382μm
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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