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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Sofosbuvir Impurity 1

Identification:

Chemical Name: (3R,4R,5R)-3-Fluoro-4-hydroxy-5-(hydroxymethyl)-3-methyldihydrofuran-2(3H)-one

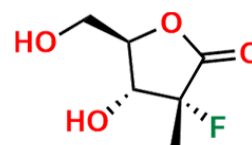
Synonyms : NA

CAS Number : 879551-04-9

CAT Number : CP-S45023

Molecular Formula : C₆H₉FO₄

Molecular Weight : 164.1



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.