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## **CERTIFICATE OF ANALYSIS**

**Product Name: Sofosbuvir Impurity 93** 

## **Identification:**

Chemical Name: ((2R,3R,4R,5R)-5-(2,4-Dioxo-3,4-dihydropyrimidin-1(2H)-yl)-4-fluoro-3-hydroxy-4methyltetrahydrofuran-2-yl)methyl phenyl hydrogen phosphate

Synonyms	: NA	
CAS Number	: 1859162-80-3	e e e e e e e e e e e e e e e e e e e
CAT Number	: CP-S45066	o <sup>≤ P−OH</sup> o
Molecular Formula	: C16H18FN2O8P	
Molecular Weight	: 416.3	HO

## **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.



Re-test Date:

Analysis Date: