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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Sofosbuvir Impurity 59**

### Identification:

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

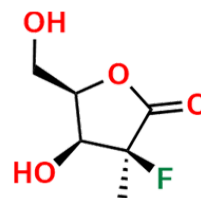
Synonyms : NA

CAS Number : 1033394-92-1

CAT Number : CP-S45049

Molecular Formula : C<sub>6</sub>H<sub>9</sub>FO<sub>4</sub>

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.