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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

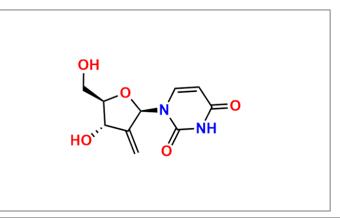
Re-test Date:

#### **Product Name: Sofosbuvir Impurity 53**

## Identification:

Chemical Name: 1-((2R,4S,5R)-4-Hydroxy-5-(hydroxymethyl)-3-methylenetetrahydrofuran-2-yl)pyrimidine-2,4(1H,3H)dione

Synonyms	: NA
CAS Number	: 119410-95-6
CAT Number	: CP-S45044
Molecular Formula	: C10H12N2O5
Molecular Weight	: 240.2



#### **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.