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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

#### **Product Name: Sofosbuvir Impurity 48**

### Identification:

Chemical Name: 1-((2S,3R,4S,5R)-3-Fluoro-4-hydroxy-5-(hydroxymethyl)-3-methyltetrahydrofuran-2-yl)pyrimidine-2,4(1H,3H)-dione

Synonyms	: NA	
CAS Number	: NA	ОН
CAT Number	: CP-S45161	
Molecular Formula	: C10H13FN2O5	HO
Molecular Weight	: 260.2	F

### **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)	1HNMR	Confirm to structure



# Prepared and Reviewed By

Ms Priyanka Salunkhe (Quality Control) Approved By

Ms Rohini Gagare (Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.