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## CERTIFICATE OF ANALYSIS

Analysis Date:

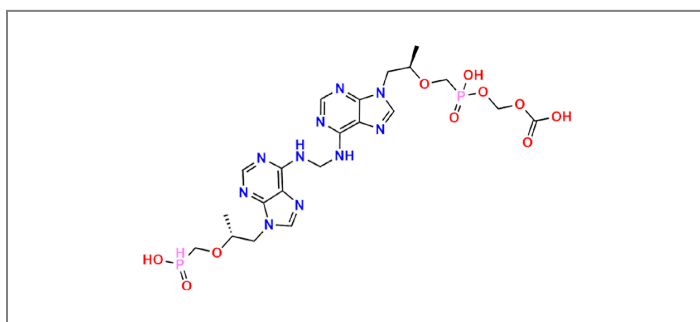
Re-test Date:

**Product Name: Tenofovir Impurity 49**

### Identification:

Chemical Name: (((2R)-1-(6-(((9-((2R)-2-(((carboxyoxymethoxy)(hydroxy)phosphoryl)methoxy)propyl)-9H-purin-6-yl)amino)methyl)amino)-9H-purin-9-yl)propan-2-yl)oxy)methyl)phosphinic acid

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-T5053  
Molecular Formula : C<sub>21</sub>H<sub>30</sub>N<sub>10</sub>O<sub>10</sub>P<sub>2</sub>  
Molecular Weight : 644.48



### 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.