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### CERTIFICATE OF ANALYSIS

Analysis Date:

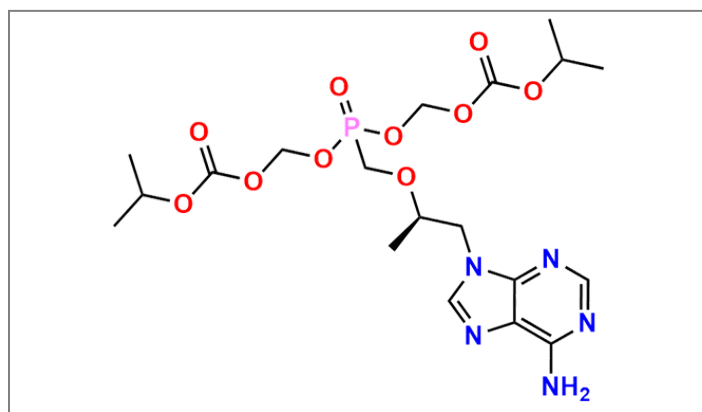
Re-test Date:

**Product Name: Tenofovir Disoproxil (In House Standard)**

#### Identification:

Chemical Name: 5-[[[(1R)-2-(6-Amino-9H-purin-9-yl)-1-methylethoxy]methyl]-2,4,6,8-tetraoxa-5-phosphanonedioic acid 1,9-bis(1-methylethyl) ester 5-oxide (2E)-2-butenedioate

Synonyms : NA  
CAS Number : 201341-05-1  
CAT Number : CP-T210000  
Molecular Formula : C<sub>19</sub>H<sub>30</sub>N<sub>5</sub>O<sub>10</sub>P  
Molecular Weight : 519.4



#### 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	>98%
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.