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## CERTIFICATE OF ANALYSIS

Analysis Date:

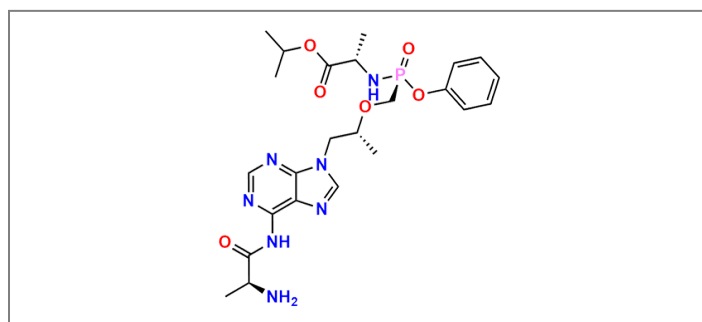
Re-test Date:

**Product Name: Tenofovir Impurity 42**

### Identification:

Chemical Name: isopropyl ((R)-((((R)-1-(6-((S)-2-aminopropanamido)-9H-purin-9-yl)propan-2-yl)oxy)methyl)(phenoxy)phosphoryl)-L-alaninate

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-T5058  
Molecular Formula : C<sub>24</sub>H<sub>34</sub>N<sub>7</sub>O<sub>6</sub>P  
Molecular Weight : 547.55



### 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.