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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2024

Re-test Date: Feb 2027

Product Name: Tenofovir Disoproxil USP Related Compound A

Identification:

Chemical Name: O,O-Bis(isopropoxycarbonyloxymethyl) (S)-[1-(6-amino-9H-purin-9-yl)prop-2-yloxy]methylphosphonate fumarate (as per USP)

Synonyms : Tenofovir Disoproxil Fumarate IP
Impurity G ; Tenofovir Disoproxil
(S)-Isomer

CAS Number : 1432630-26-6

CAT Number : CP-T5029

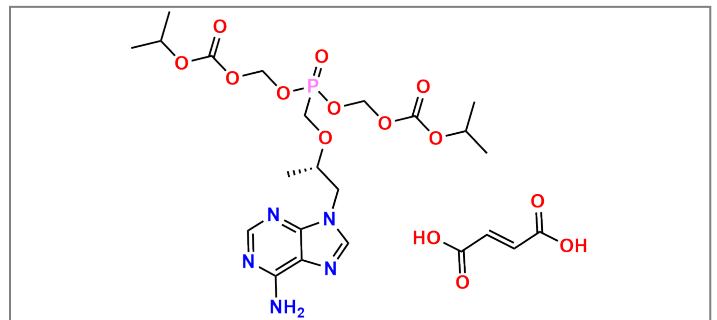
Molecular Formula : C₁₉H₃₀N₅O₁₀P : C₄H₄O₄

Molecular Weight : 519.4 : 116.1

Batch Number : CP-TEN-DIS-RC-A-0324

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	97.24%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency	>95%



Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

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