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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2024

Re-test Date: Jun 2027

Product Name: Rac Tenofovir

Identification:

Chemical Name: (((1-(6-Amino-9H-purin-9-yl)propan-2-yl)oxy)methyl)phosphonic acid

Synonyms : NA

CAS Number : 107021-12-5

CAT Number : CP-T5035

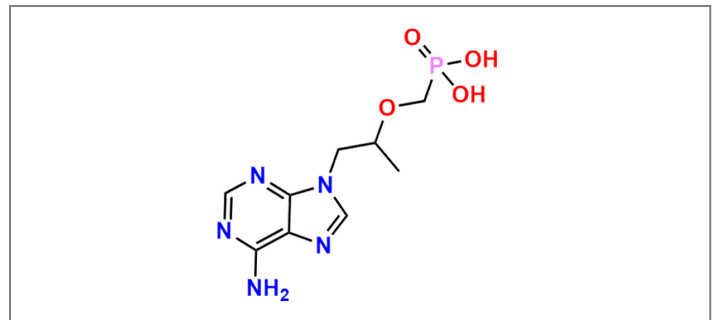
Molecular Formula : C₉H₁₄N₅O₄P

Molecular Weight : 287.22

Batch Number : CP-TEN-RAC-0724

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	White Solid
2)	Solubility	Soluble in DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.59%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	5.04%
8)	Potency by TGA	93.62%



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.