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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2026

Re-test Date: Mar 2028

Product Name: Tri-POC Tenofovir Dimer

Identification:

Chemical Name: 5-[[[(1R)-2-[6-[[[9-[(2R)-5-Hydroxy-2,11-dimethyl-5-oxido-9-oxo-3,6,8,10-tetraoxa-5-phosphadodec-1-yl]-9H-purin-6-yl]amino]methyl]amino]-9H-purin-9-yl]-1-methylethoxy]methyl]-2,4,6,8-tetraoxa-5-phosphanonanedioic Acid 1,9-Bis(1-methylethyl) Ester 5-Oxide

Synonyms : Tenofovir disoproxil fumarate IP
impurity I

CAS Number : 1093279-77-6

CAT Number : CP-T5005

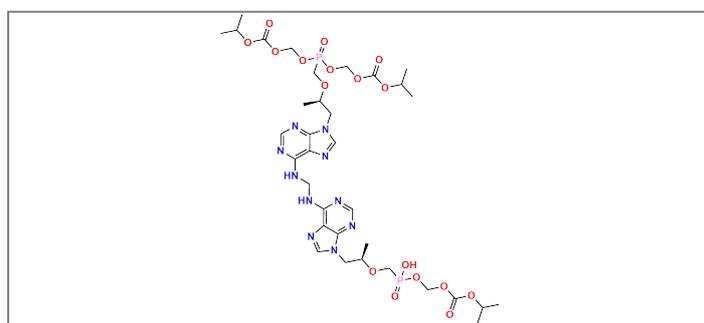
Molecular Formula : C₃₄H₅₂N₁₀O₁₇P₂

Molecular Weight : 934.79

Batch Number : CP-TEN-I-0426

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 | Off White Hygroscopic Solid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | MASS By LCMS | Confirm to structure |
| 4) | Purity By HPLC | 92.52% |
| 5) | ¹ H NMR | Confirm to structure |
| 6) | ¹³ C NMR | Confirm to Structure |
| 7) | IR | Confirm to Structure |
| 8) | Weight loss by TGA | 1.560% |
| 9) | Potency by TGA | 91.08% |



Prepared and Reviewed By

A handwritten signature in black ink, appearing to read "Shubham Bondre", written over a horizontal line.

Mr. Shubham Bondre
(Quality Control)

Approved By

A handwritten signature in black ink, appearing to read "Abhijit Kale", written over a horizontal line.

Mr. Abhijit Kale
(Quality Assurance)

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