

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2026

Re-test Date: Mar 2028

Product Name: Tenofovir Disoproxil Dimer

Identification:

Chemical Name: 5-[[[(1R)-2-[6-[[[9-[(2R)-2,11-Dimethyl-5-[[[(1-methylethoxy)carbonyl]oxy] methoxy]-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-phosphananedioic acid 1,9-bis(1-methylethyl) ester 5-oxide

Synonyms : Tenofovir Disoproxil Fumarate
Impurity J

CAS Number : 1093279-76-5

CAT Number : CP-T5006

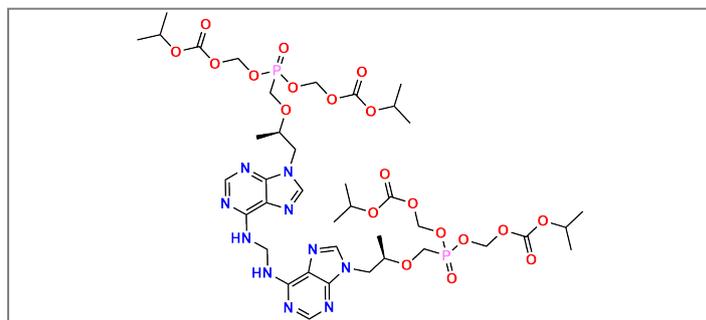
Molecular Formula : C₃₉H₆₀N₁₀O₂₀P₂

Molecular Weight : 1050.91

Batch Number : CP-TEN-DI-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	98.51%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	1.072%
9)	Potency by TGA	97.45%



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.