

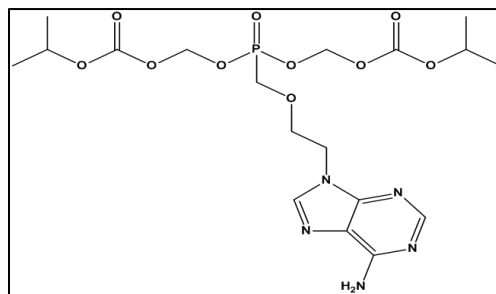
Analysis Date: 30-10-2025

Re-test Date: 30-10-208

TENOFOVIR DISOPROXIL DESMETHYL FUMARATE

Identification

| | |
|-------------------|---|
| Chemical Name | : 5-[[2-(6-Amino-9H-purin-9-yl)ethoxy)methyl]-2,4,6,8-tetraoxa-5-phosphanonanedioic acid 1,9-bis(1-methylethyl) ester 5-oxide (2E)-2-butenedioate |
| CAT No | : ALL-TENO-9 |
| CAS No | : 365417-53-4 (base) |
| Molecular Formula | : C ₂₂ H ₃₂ N ₅ O ₁₄ P |
| Molecular Weight | : 621.49 |



Analytical Information

| | | | |
|-----------------------|-------------------|--------------------|-----------|
| Batch No. | : ALL-TENO-9 | HPLC Purity | : 98.00 % |
| Solubility | : MeOH: ACN | Potency | : 96.75 % |
| Appearance of Product | : Off White Solid | Mass | : Confirm |
| Long Term Storage | : 2-8 °C | IR Analysis | : Confirm |
| Weight Loss By TGA | : 0.617 % | ¹ H NMR | : Confirm |
| Residue Of Ignition | : 0.655 % | | |

Additional Information

$$\% \text{Potency} = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 = [100 - (0.617 + 0.655) \times 98.00] / 100 = 96.75 \%$$

Recommendation : Released

| | Department | Name | Signature |
|--------------------------|------------|------------------------------------|-----------|
| Prepared and Reviewed by | Analytical | Mr. Vipul Khadase Jr. Executive | |
| Approved By | QA&QC | Dr. Ashish Keche Director QA&QC | |

Attachment : HPLC, Mass, ¹H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office

Allmpus Laboratories Pvt Ltd 38, Solitaire Industrial Estate, Plot No.TS-1, Near Nandi Palace Hotel, MIDC-Phase 1, Dombivli (E), Mumbai, Maharashtra 421203