

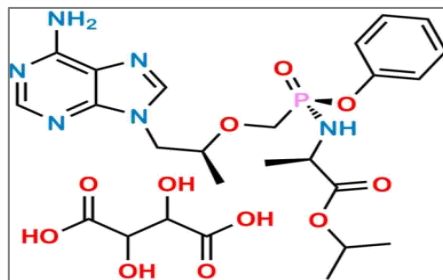
Analysis Date: 04-11-2025

Re-test Date: 04-11-2028

TENOFOVIR ALAFENAMIDE ENANTIOMER (SRR)

Identification

Chemical Name	: Isopropyl ((R)-(((S)-1-(6-amino-9H-purin-9-yl)propan-2-yl)oxy)methyl)(phenoxy)phosphoryl)-D-alaninate 2,3-dihydroxysuccinate
CAT No	: ALL-TENO-47
CAS No	: N.A.
Molecular Formula	: C ₂₁ H ₂₉ N ₆ O ₅ P : C ₄ H ₆ O ₆
Molecular Weight	: 476.5 : 150.1



Analytical Information

Batch No.	: ALL-TENO-47	HPLC Purity	: 98.00 %
Solubility	: MeOH: ACN	Potency	: 96.69 %
Appearance of Product	: Yellow to light greenish Solid	Mass	: Confirm
Long Term Storage	: 2-8 ⁰ C	IR Analysis	: Confirm
Weight Loss By TGA	: 1.316 %	¹HNMR	: Confirm
Residue Of Ignition	: 0.012 %		

Additional Information

$$\%Potency = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 = [100 - (1.316 + 0.012) \times 98.00] / 100 = 96.69 \%$$

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