

Analysis Date: 04-11-2025

Re-test Date: 04-11-2028

**MONO-POC METHYL TENOFOVIR FUMARATE (MIXTURE OF
DIASTEREOMERS)**

Identification

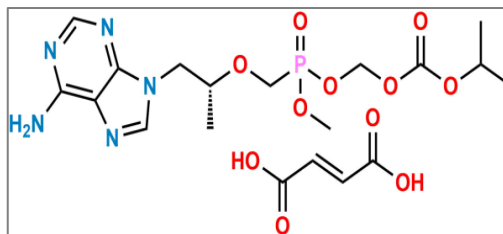
Chemical Name : ((((((R)-1-(6-amino-9H-purin-9-yl)propan-2-yl)oxy)methyl)(methoxy)phosphoryl)oxy)methyl isopropyl carbonate fumarate

CAT No : ALL-TENO-40

CAS No : N.A.

Molecular Formula : C₁₅H₂₄N₅O₇P : C₄H₄O₄

Molecular Weight : 417.4 : 116.1


Analytical Information

Batch No.	: ALL-TENO-40	HPLC Purity	: 98.00%
Solubility	: MeOH: ACN	Potency	: 95.14%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 ⁰ C	IR Analysis	: Confirm
Weight Loss By TGA	: 1.256 %	¹HNMR	: Confirm
Residue Of Ignition	: 1.658 %		

Additional Information

%Potency = [100 -(Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 – (1.256 + 1.658) × 98.00]/100= 95.14%

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