

Analysis Date: 08-07-2024

Re-test Date: 08-07-2027

TENOFOVIR

Identification

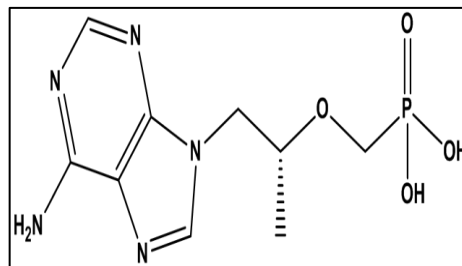
Chemical Name : [[(1R)-2(6-Amino-9H-purin-9-yl)-1-methylethoxy]methyl]phosphonic acid

CAT No : ALL-TENO-4

CAS No : 147127-20-6

Molecular Formula : C₉H₁₄N₅O₄P

Molecular Weight : 287.21



Analytical Information

Batch No.	: ALL-TENO-4	HPLC Purity	: 99.70 %
Solubility	: MeOH: ACN	Potency	: 97.98 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 ⁰ C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.531 %	1HNMR	: Confirm
Residue Of Ignition	: 1.191 %		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
[100 - (0.531+1.191) × 99.70]/100 = 97.98 %

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