

Analysis Date: 05-11-2025

Re-test Date: 05-11-2028

TENOFOVIR DIMER SODIUM SALT

Identification

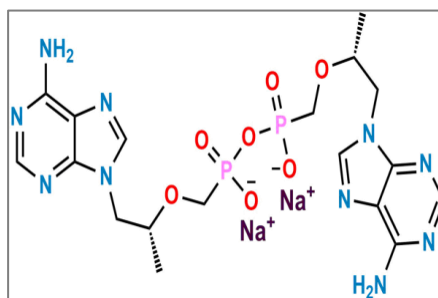
Chemical Name : Sodium bis(((R)-1-(6-amino-9H-purin-9-yl)propan-2-yl)oxy)methyl)diphosphonate

CAT No : ALL-TENO-52

CAS No : N.A.

Molecular Formula : C₁₈H₂₄N₁₀O₇P₂ : 2(Na)

Molecular Weight : 554.4 : 2(23.0)



Analytical Information

Batch Code	: ALL-TENO-52	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 96.49%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.704%	1HNMR	: Confirm
Residue Of Ignition	: 0.801%		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.704+0.801) × 98.00]/100 = 96.49%

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