

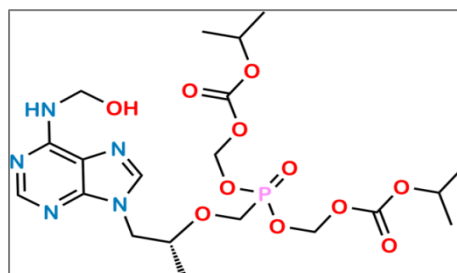
Analysis Date: 03-11-2025

Re-test Date: 03-11-2028

6N-HYDROXYMETHYL TENOFOVIR DISOPROXIL

Identification

Chemical Name	: 2,4,6,8-Tetraoxa-5-phosphanonedioic acid, 5-[[[(1R)-2-[6-[(hydroxymethyl)amino]-9H-purin-9-yl]-1-methylethoxy]methyl]-, 1,9-bis(1-methylethyl) ester, 5-oxide
CAT No	: ALL-TENO-29
CAS No	: 1244022-53-4
Molecular Formula	: C ₂₀ H ₃₂ N ₅ O ₁₁ P
Molecular Weight	: 549.5



Analytical Information

Batch No.	: ALL-TENO-29	HPLC Purity	: 98.00 %
Solubility	: MeOH: ACN	Potency	: 96.06 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 ^o C	IR Analysis	: Confirm
Weight Loss By TGA	: 1.257 %	¹HNMR	: Confirm
Residue Of Ignition	: 0.716 %		

Additional Information

$$\% \text{Potency} = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 = [100 - (1.257 + 0.716) \times 98.00] / 100 = 96.06 \%$$

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