

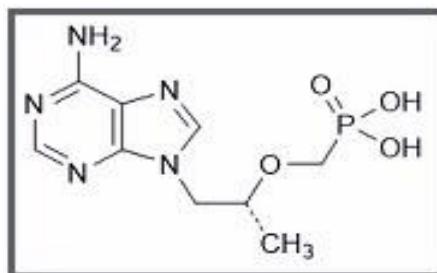
Analysis Date: 31-10-2025

Re-test Date: 27-10-2028

TENOFVIR DISOPROXIL IMPURITY N

Identification

Chemical Name : {[[(1R)-1-(6-Amino-9H-purin-9-yl)-propan-2-yloxy]methyl}phosphonic acid
CAT No : ALL-TEN-779
CAS No : 1878175-77-9
Molecular Formula : C₁₇H₂₃N₁₀O₄P
Molecular Weight : 462.4


Analytical Information

Batch No.	: ALL-TEN-779	HPLC Purity	: 98.00%
Solubility	: MeOH: ACN	Potency	: 96.03%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 ⁰ C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.675 %	¹HNMR	: Confirm
Residue Of Ignition	: 1.334 %		

Additional Information

%Potency = [100 -(Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 – (0.675 + 1.334) × 98.00]/100= 96.03%

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