Certificate Of Analysis

Analysis Date: 31-10-2025 **Re-test Date:** 31-10-2028

TENOFOVIR DISOPROXIL IMPURITY C

Identification

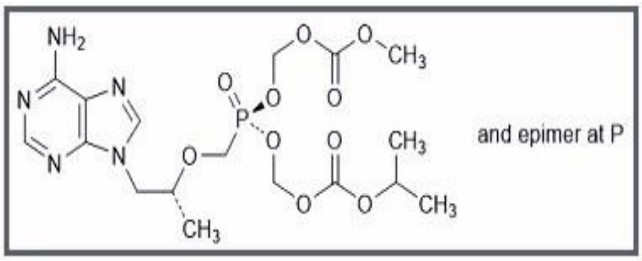
Chemical Name : Methyl (1-methylethyl) (5RS)-5-{[(1R)-2-(6-amino-9H-purin-9-yl)-1-methyl ethoxy]methyl}-5-oxo-2,4,6,8-tetraoxa-5-?5-phosphanonanedioate fumarate

CAT No : ALL-TENO-13

CAS No : N.A.

Molecular Formula : C21H30N5O14P

Molecular Weight : 607.46



Analytical Information

Batch No.	: ALL-TENO-13	**GC Purity**	: 98.00 %
Solubility	: MeOH: ACN	**Potency**	: 97.53%
Appearance of Product	: Clear Liquid	**Mass**	: Confirm
Long Term Storage	: 2-8^{0}C	**IR Analysis**	: Confirm
Weight Loss By TGA	: 0.105%	**1HNMR**	: Confirm
Residue Of Ignition	: 0.366%		

Additional Information

%Potency = [100 -(Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 = N.A

[100 – (0.105+0.366) × 98.00]/100 = 97.53%

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

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