

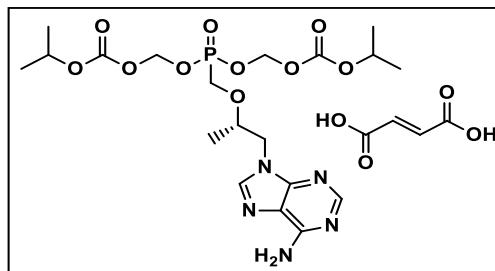
Analysis Date: 04-03-2021

Re-test Date: 04-03-2024

TENOFOVIR DISOPROXIL FUMARATE IP IMPURITY G

Identification

Chemical Name	: (S)-((((1-(6-amino-9H-purin-9-yl) propan-2-yl) oxy) methyl) phosphoryl) bis (oxy)) bis (methylene) diisopropyl dicarbonate fumarate
CAT No	: ALL-TENO-973
CAS No	: 1432630-26-6/1280130-08-6
Molecular Formula	: C ₁₉ H ₃₀ N ₅ O ₁₀ P (Free Base)
Molecular Weight	: 519.44 (Free Base)



Analytical Information

Batch No.	: ALL-TENO-973	HPLC Purity	: 97.03 %
Solubility	: MeOH: ACN	Potency	: 94.17 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 0C	IR Analysis	: Confirm
Weight Loss By TGA	: 2.851 %	¹ HNMR	: Confirm
Residue Of Ignition	: 5.556 %		

Additional Information

% Potency = [Chromatographic Purity % - TGA Value %] = [97.03 – 2.851] = 94.17 %

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