

Analysis Date: 30-10-2025

Re-test Date: 30-10-2028

TENOFOVIR (S)-ISOMER

Identification

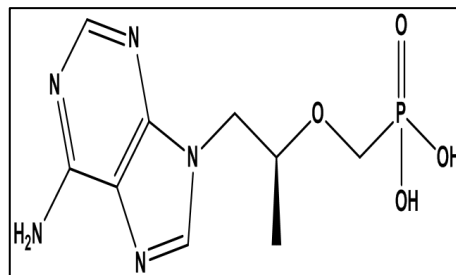
Chemical Name : (S)-9-(2-Phosphonomethoxypropyl)adenine

CAT No : ALL-TENO-2

CAS No : 147127-19-3

Molecular Formula : C₉H₁₄N₅O₄P

Molecular Weight : 287.21



Analytical Information

Batch No.	: ALL-TENO-2	HPLC Purity	: 98.00 %
Solubility	: MeOH: ACN	Potency	: 97.03 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 ⁰ C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.714 %	¹ H NMR	: Confirm
Residue Of Ignition	: 0.271 %		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
[100 - (0.714 + 0.271) × 98.00]/100 = 97.03 %

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

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