

Analysis Date: 31-10-2025

Re-test Date: 31-10-208

TENOFOVIR ETHANOL IMPURITY

Identification

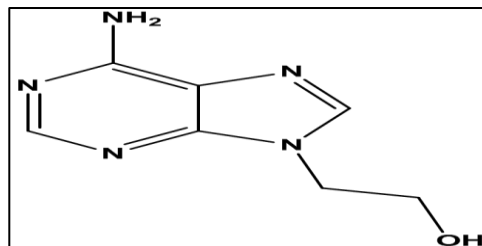
Chemical Name : 2-(6-Amino-9H-purin-9-yl)ethanol

CAT No : ALL-TENO-27

CAS No : 707-99-3

Molecular Formula : C₇H₉N₅O

Molecular Weight : 179.18



Analytical Information

Batch No.	: ALL-TENO-27	HPLC Purity	: 98.00 %
Solubility	: MeOH: ACN	Potency	: 96.75 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 °C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.617 %	¹ HNMR	: Confirm
Residue Of Ignition	: 0.655 %		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.617+0.655) × 98.00]/100 = 96.75 %

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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