CERTIFICATE OF ANALYSIS

(Certificate No. KMT025064-01)

Release Date: 19/06/2026 **Re-test Date:** 18/06/2029

Tenofovir Disoproxil Fumarate

Identification

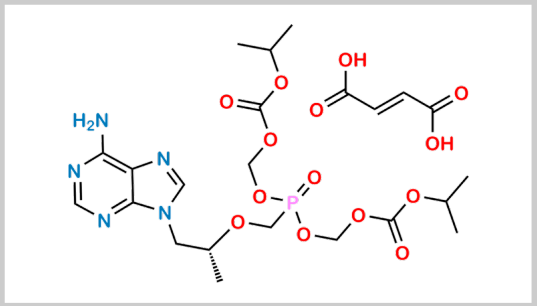
Chemical Name :
5-[[(1R)-2-(6-Amino-9H-purin-9-yl)-1-methylethoxy]methyl]-2,4,6,8-tetraoxa-5-phosphanonanedioic acid 1,9-bis(1-methylethyl) ester 5-oxide (2E)-2-butenedioate

CAT No. : KMT025064

CAS No. : 202138-50-9

Molecular Formula : C19H30N5O10P : C4H4O4

Molecular Weight : 519.4 : 116.1



Analytical Information

Batch No.	: T025064-136-030	**Solubility**	: ACN : Water
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.67 %	**IR**	: Confirm
Weight Loss By TGA	: 0.11 %	**1H NMR**	: Confirm
% Potency	: 99.56 %	**13C NMR**	: Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.11(Weight Loss By TGA)] x [99.67(HPLC Purity)]/100 = 99.56 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		19/06/2026
Reviewed & Approved By	Quality Control	Jatin Patel		19/06/2026

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA