CERTIFICATE OF ANALYSIS

(Certificate No. KMT025003-01)

Release Date: 28/05/2024 **Re-test Date:** 27/05/2027

TAFRC-1

Identification

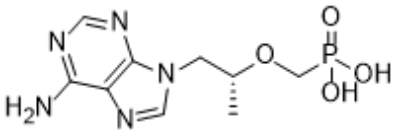
Chemical Name :
(R)-(((1-(6-amino-9H-purin-9-yl)propan-2-yl)oxy)methyl)phosphonic acid

CAT No. : KMT025003

CAS No. : 147127-20-6

Molecular Formula : C9H14N5O4P

Molecular Weight : 287.21



Analytical Information

Batch No.	: TEN-PRS-073-237	**Solubility**	: ACN
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.44 %	**IR**	: Confirm
Weight Loss By TGA	: 5.81 %	**1H NMR**	: Confirm
% Potency	: 93.66 %		

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 - 5.81(Weight Loss By TGA)] x [99.44(HPLC Purity)]/100 = 93.66 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		28/05/2024
Reviewed & Approved By	Quality Control	Jatin Patel		28/05/2024

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