

CERTIFICATE OF ANALYSIS

(Certificate No. KMT025003-01)

Release Date: 28/05/2024

Re-test Date: 27/05/2027

TAFRC-1

Identification

Chemical Name :

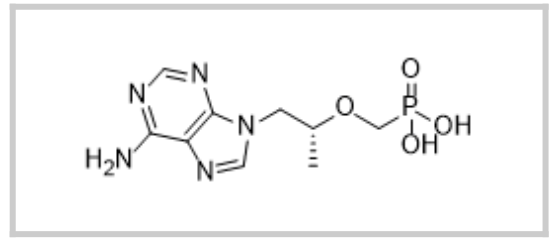
(R)-(((1-(6-amino-9H-purin-9-yl)propan-2-yl)oxy)methyl)phosphonic acid

CAT No. : KMT025003

CAS No. : 147127-20-6

Molecular Formula : C₉H₁₄N₅O₄P

Molecular Weight : 287.21



Analytical Information

Batch No. : TEN-PRS-073-237

Description : White Solid

HPLC Purity : 99.44 %

Weight Loss By TGA : 5.81 %

% Potency : 93.66 %

Solubility : ACN

Mass : Confirm

IR : Confirm

¹H 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 - 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, ¹H NMR, IR and TGA