

CERTIFICATE OF ANALYSIS

(Certificate No. KMT025001-01)

Release Date: 16/05/2024

Re-test Date: 15/05/2027

TAFRC-3

Identification

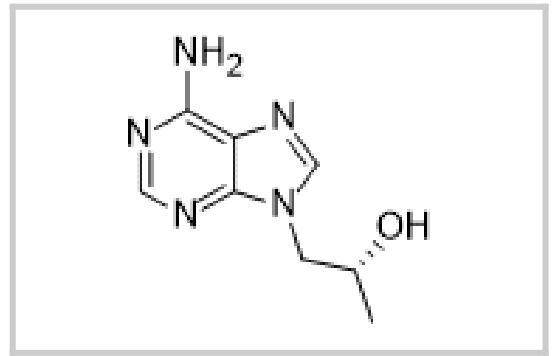
Chemical Name :
(R)-1-(6-amino-9H-purin-9-yl)propan-2-ol

CAT No. : KMT025001

CAS No. : 14047-28-0

Molecular Formula : C₈H₁₁N₅O

Molecular Weight : 193.21



Analytical Information

Batch No. : TEN-(R)-PRO-073-213

Description : White Solid

HPLC Purity : 93.73 %

Weight Loss By TGA : 0.02 %

% Potency : 93.71 %

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 = $[100 - 0.02(\text{Weight Loss By TGA})] \times [93.73(\text{HPLC Purity})]/100 = 93.71 \%$

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		16/05/2024
Reviewed & Approved By	Quality Control	Jatin Patel		16/05/2024

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