

Analysis Date: 23-03-2025

Re-test Date: 23-03-2028

TENOFOVIR DISOPROXIL IMPURITY R

Identification

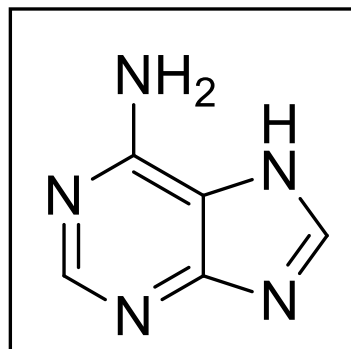
Chemical Name : 6-Aminopurine

CAT No : ALL-TEN-245

CAS No : 73-24-5

Molecular Formula : C₅H₅N₅

Molecular Weight : 135.13



Analytical Information

Batch No.	: ALL-TEN-245	HPLC Purity	: 99.78 %
Solubility	: MeOH: ACN	Potency	: 97.51 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 ^o C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.703 %	¹ HNMR	: Confirm
Residue Of Ignition	: 1.564 %		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.703 + 1.564) × 99.78]/100 = 97.51 %

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