

Analysis Date: 18-10-2022

Re-test Date: 18-10-2025

ACYCLOVIR EP IMPURITY B

Identification

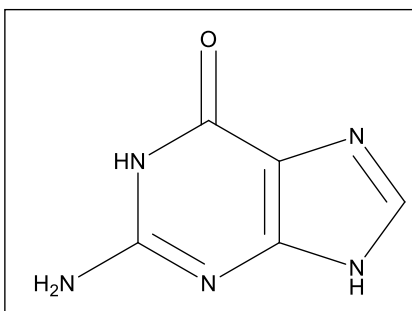
Chemical Name : 2-amino-1,9-dihydro-6H-purin-6-one

CAT No : ALL-A03464

CAS No : 73-40-5

Molecular Formula : C₅H₅N₅O

Molecular Weight : 151.1



Analytical Information

Batch Code : ALL-A03464

HPLC Purity : 99.88 %

Solubility : MeOH: ACN

Potency : 98.62 %

Appearance of Product : Off White Solid

Mass : Confirm

Long Term Storage : 2-8°C

IR Analysis : Confirm

Weight Loss By TGA : 0.427 %

¹HNMR : Confirm

Residue Of Ignition : 0.834 %

Additional Information

%Potency = [100 -(Inorganic Impurities % + Water %) × Chromatographic Purity%]/100 =

[100 – (0.427 + 0.834) × 99.88]/100= 98.62 %

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Ms. Priya Ubhad 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

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