

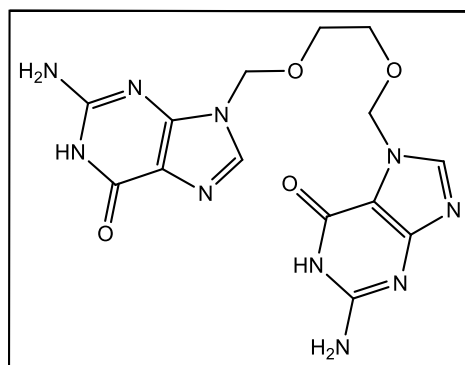
Analysis Date: 06-03-2024

Re-test Date: 06-03-2027

ACYCLOVIR EP IMPURITY I

Identification

Chemical Name	: 2-Amino-7-[[2-[(2-amino-6-oxo-1,6-dihydro-9H-purin-9-yl)methoxy]ethoxy]methyl]-1,7-dihydro-6H-purin-6-one
CAT No	: ALL-A03083
CAS No	: 1797832-75-7
Molecular Formula	: C ₁₄ H ₁₆ N ₁₀ O ₄
Molecular Weight	: 388.3



Analytical Information

Batch Code	: ALL-A03083	HPLC Purity	: 99.88 %
Solubility	: MeOH: ACN	Potency	: 98.88 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 ⁰ C	IR Analysis	: Confirm
Weight Content By TGA	: 0.297 %	¹ HNMR	: Confirm
Residue Of Ignition	: 0.698 %		

Additional Information

$$\% \text{Potency} = [100 - (\text{Inorganic Impurities \%} + \text{Water \%}) \times \text{Chromatographic Purity\%}] / 100 =$$

$$[100 - (0.297 + 0.698) \times 99.88] / 100 = 99.88 \%$$

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Swapnil Kausatkar 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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