Certificate Of Analysis

Analysis Date: 18-10-2022 **Re-test Date:** 18-10-2025

ACYCLOVIR EP IMPURITY A | O-ACETYL ACYCLOVIR

Identification

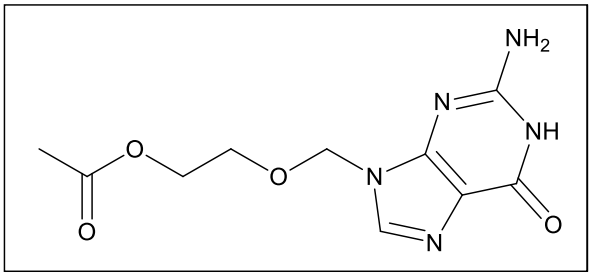
Chemical Name : 2-[(2-Amino-6-oxo-1,6-dihydro-9H-purin-9-yl)methoxy]ethyl acetate

CAT No : ALL-A03463

CAS No : 102728-64-3

Molecular Formula : C10H13N5O4

Molecular Weight : 267.2



Analytical Information

Batch Code	: ALL-A03463	**HPLC Purity**	: 95.28 %
Solubility	: MeOH: ACN	**Potency**	: 94.47 %
Appearance of Product	: Off White Solid	**Mass**	: Confirm
Long Term Storage	: 2-8^{0}C	**IR Analysis**	: Confirm
Weight Loss By TGA	: 0.661 %	**1HNMR**	: Confirm
Residue Of Ignition	: 0.180 %		

Additional Information

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

[100 – (0.661 + 0.180) × 95.28]/100= 94.47 %

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

Allmpus Laboratories Pvt Ltd 38, Solitaire Industrial Estate, Plot No.TS-1, Near Nandi Palace Hotel, MIDC-Phase 1, Dombivli (E),Mumbai, Maharashtra 421203