Certificate Of Analysis

Analysis Date: 04-10-2024 **Re-test Date:** 04-10-2027

ACYCLOVIR EP IMPURITY F

Identification

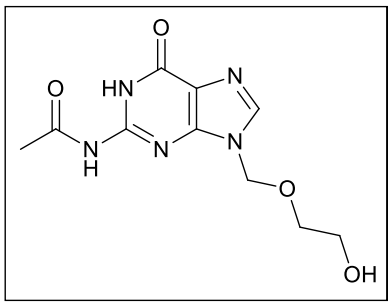
Chemical Name : N-[9-[(2-Hydroxyethoxy) methyl]-6-oxo-6,9-dihydro-1H-purin-2-yl] acetamide

CAT No : ALL-ACY-52-1

CAS No : 110104-37-5

Molecular Formula : C10H13N5O4

Molecular Weight : 267.24



Analytical Information

Batch Code	: ALL-ACY-52-1	**HPLC Purity**	: 99.44 %
Solubility	: MeOH: ACN	**Potency**	: 97.08 %
Appearance of Product	: Off White Solid	**Mass**	: Confirm
Long Term Storage	: 2-8^{0}C	**IR Analysis**	: Confirm
Weight Loss By TGA	: 1.421 %	**1HNMR**	: Confirm
Residue Of Ignition	: 0.950 %		

Additional Information

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

[100 – (1.421+0.950) × 99.44]/100 = 97.08 %

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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