

Analysis Date: 10-05-2023

Re-test Date: 10-05-2026

ACYCLOVIR EP IMPURITY M

Identification

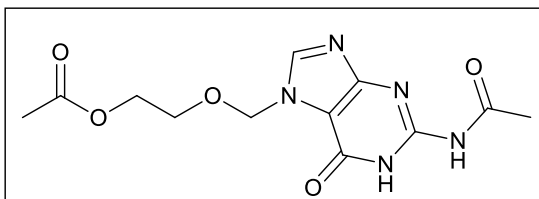
Chemical Name : 2-[(2-Acetamido-6-oxo-1,6-dihydro-7H-purin-7-yl) methoxy]ethyl acetate

CAT No : ALL-A03099

CAS No : 91702-60-2

Molecular Formula : C₁₂H₁₅N₅O₅

Molecular Weight : 309.28



Analytical Information

Batch Code	: ALL-A03099	HPLC Purity	: 97.76 %
Solubility	: MeOH: ACN	Potency	: 97.06 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 ⁰ C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.183 %	¹HNMR	: Confirm
Residue Of Ignition	: 0.529 %		

Additional Information

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

[100 – (0.183 + 0.529) × 97.76]/100= 97.06 %

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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