

Analysis Date: 23-01-2026

Re-test Date: 23-01-2029

ACICLOVIR IMPURITY 13

Identification

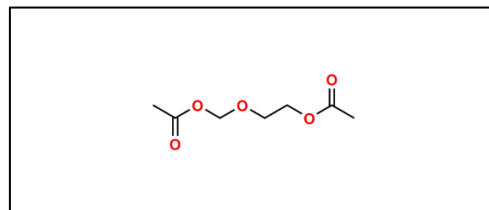
Chemical Name : (2-Acetoxyethoxy)methyl acetate

CAT No : ALL-ACY-57

CAS No : 59278-00-1

Molecular Formula : C7H12O5

Molecular Weight : 176.2



Analytical Information

Batch N.A.	: ALL-ACY-57	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 97.88%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.451 %	¹ H NMR	: Confirm
Residue Of Ignition	: 0.170 %		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.451+ 0.170) × 98.89]/100= 97.88 %

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadase 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