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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Lamivudine Impurity 5

Identification:

Chemical Name: (1R,2S,5R)-2-Isopropyl-5-methylcyclohexyl (2R,5S)-5-hydroxy-1,3-oxathiolane-2-carboxylate

Synonyms	: NA	
CAS Number	: 147027-08-5	
CAT Number	: CP-L3021	
Molecular Formula	: C14H24O4S	S. O
Molecular Weight	: 288.4	HO

Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe (Manager QC Analytical)

Approved By

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.