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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2023

Re-test Date: May 2026

Product Name: Lamivudine EP Impurity G

Identification:

Chemical Name: 4-Amino-1-((2R,3S,5S)-2-(hydroxymethyl)-3-oxido-1,3-oxathiolan-5-yl)pyrimidin-2(1H)-one

Synonyms : NA

CAS Number : 160552-55-6

CAT Number : CP-L3007

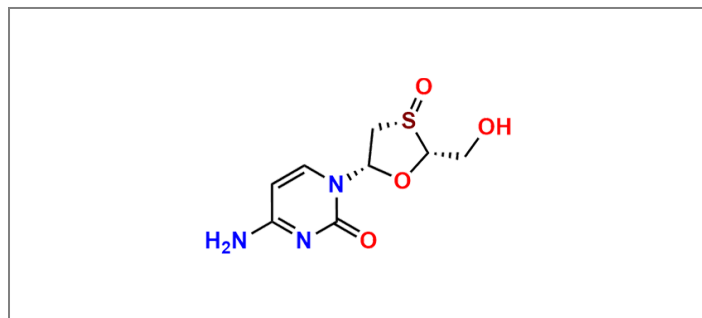
Molecular Formula : C₈H₁₁N₃O₄S

Molecular Weight : 245.25

Batch Number : S-LAM-G-01

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.81%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.