

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2026

Re-test Date: Jan 2029

Product Name: Lamivudine EP Impurity H

Identification:

Chemical Name: 4-Amino-1-[(2R,3R,5S)-2-(hydroxymethyl)-1,3-oxathiolan-5-yl]pyrimidin-2(1H)-one S-oxide (as per EP)

Synonyms : Lamivudine R-sulfoxide

CAS Number : 160552-54-5

CAT Number : CP-L3008

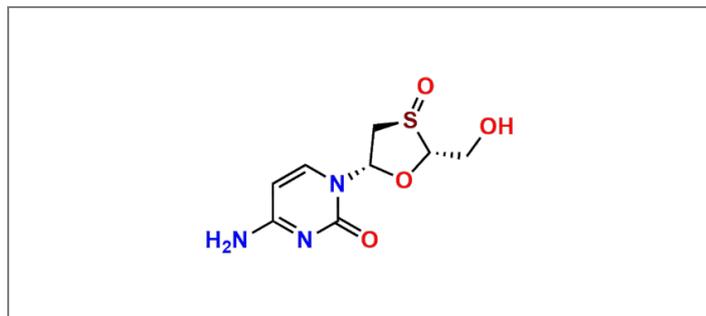
Molecular Formula : C₈H₁₁N₃O₄S

Molecular Weight : 245.25

Batch Number : CP-LAM-H-1124

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	Off White Solid
2)	Solubility	MeOH/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	HPLC	98.09%
5)	¹ H NMR	Confirm to Structure
6)	IR	Confirm to Structure

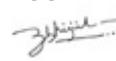


Prepared and Reviewed By



Mr. Shubham Bondre
(Quality Control)

Approved By



Mr. Abhijit Kale
(Quality Assurance)

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