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

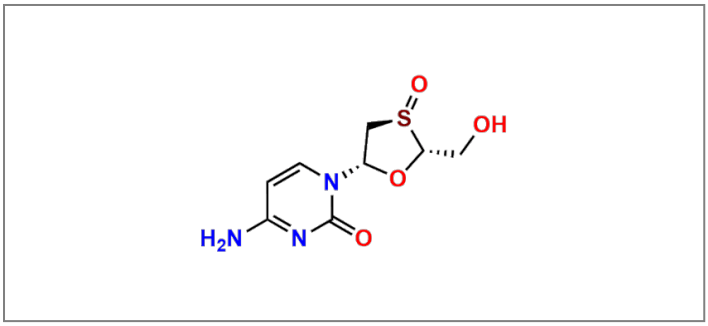
CERTIFICATE OF ANALYSIS

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 Spectrometry	Confirm to Structure
4)	HPLC	98.09%
5)	1HNMR	Confirm to Structure
6)	FT-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.