



Certificate of Analysis

 Product Name:
 Lamivudine

 Cat. No.:
 CS-2230

 CAS No.:
 134678-17-4

 Batch No.:
 Le010828226

Chemical Name: 2(1H)-Pyrimidinone, 4-amino-1-[(2R,5S)-2-(hydroxymethyl)-1,3-oxathiolan-5-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{11}N_3O_3S$ **Molecular Weight:** 229.26

Storage: Storage temp. 2-8°C

Chemical Structure:

NH₂
OH

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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