



## **Certificate of Analysis**

 Product Name:
 Lamivudine

 Cat. No.:
 CS-2230

 CAS No.:
 134678-17-4

 Batch No.:
 Ld071011484

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:** 

NH<sub>2</sub>
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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Page 1 of 1 www.ChemScene.com