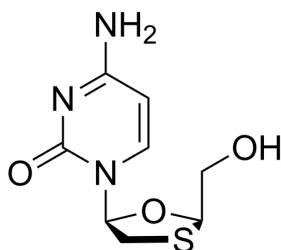


## Certificate of Analysis

**Product Name:** Lamivudine  
**Cat. No.:** CS-2230  
**CAS No.:** 134678-17-4  
**Batch No.:** Le012740095  
**Chemical Name:** 2(1H)-Pyrimidinone, 4-amino-1-[(2R,5S)-2-(hydroxymethyl)-1,3-oxathiolan-5-yl]-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>O<sub>3</sub>S  
**Molecular Weight:** 229.26  
**Storage:** Storage temp. 2-8°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>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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