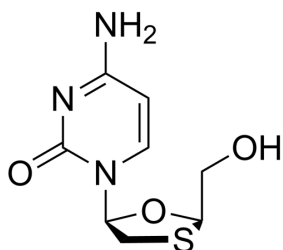


Certificate of Analysis

Product Name: Lamivudine
Cat. No.: CS-2230
CAS No.: 134678-17-4
Batch No.: Le1025104785
Chemical Name: 2(1H)-Pyrimidinone, 4-amino-1-[(2R,5S)-2-(hydroxymethyl)-1,3-oxathiolan-5-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₈H₁₁N₃O₃S
Molecular Weight: 229.26
Storage: Storage temp. 2-8°C
Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥98.0%
OR(C=0.70800 MEOH): -142.4°
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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