

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-08 09:19:45

Date of Next Testing: 2027-03-08 09:19:45

Product Name: **Lamivudine**

CAS Number: 134678-17-4

Specifications & Purity: $\geq 99\%$

Lot #: C2506768

SKU #: **L129788**

Version: **1**

Analysis #: **293871**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.90300 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ MeOH})}$	-147--137 ($^{\circ}$)	-143.38400 $^{\circ}$
Melting point	175-179 ($^{\circ}\text{C}$)	178.07000 $^{\circ}\text{C}$
Appearance(L129788)	White to Light Yellow powder to crystal	White to Light yellow powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager