

Certificate of Analysis

Date of Testing: 2024-12-21 15:34:07

Date of Next Testing: 2026-12-21 15:34:07

Product Name: **Lamivudine**

CAS Number: 134678-17-4

Specifications & Purity: $\geq 99\%$

Lot #: L2418843

SKU #: **L129788**

Version: **1**

Analysis #: **349431**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.70000 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ MeOH})}$	-147--137 (°)	-146.85 °
Melting point	175-179 (°C)	176.40000 °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



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QA & QC Manager