

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-25 10:55:51

Date of Next Testing: 2025-06-25 10:55:51

Product Name: **L-(+)-Chloramphenicol**

CAS Number: 134-90-7

Specifications & Purity: $\geq 98\%$

Lot #: F2424293

SKU #: **L275162**

Version: **1**

Analysis #: **367559**

Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.37400 %
Specific Rotation $[\alpha]_{20/D}(c=0.1 \text{ in MeOH})$	-16~-13 ($^{\circ}$)	-16.00000 $^{\circ}$
LC-MS for identification	Conforms	Conforms
NMR Spectrum ^1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager