

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-25 11:23:22
 Date of Next Testing: 2025-06-25 11:23:22
 Product Name: **L-(+)-Chloramphenicol**
 CAS Number: 134-90-7
 Specifications & Purity: $\geq 98\%$
 Lot #: F2424289
 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