

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-07 14:04:25  
Date of Next Testing: 2027-04-07 14:04:25  
Product Name: **L-(+)-Chloramphenicol**  
CAS Number: 134-90-7  
Specifications & Purity:  $\geq 98\%$   
Lot #: F2424288  
SKU #: **L275162**  
Version: **1**  
Analysis #: **684635**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.23000 %
Specific Rotation $[\alpha]_{20/D}(c=0.1 \text{ in MeOH})$	-16~-13 ( $^{\circ}$ )	-16.00000 $^{\circ}$
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager