

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2025-04-10 15:20:36  
Date of Next Testing: 2026-04-10 15:20:36  
Product Name: **L-(+)-Chloramphenicol**  
CAS Number: 134-90-7  
Specifications & Purity:  $\geq 98\%$   
Lot #: F2424289  
SKU #: **L275162**  
Version: **1**  
Analysis #: **493380**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

| Parameter                                                  | Limit Values           | Result                |
|------------------------------------------------------------|------------------------|-----------------------|
| Purity(HPLC area)                                          | 98-100 (%)             | 99.37200 %            |
| Specific Rotation $[\alpha]_{20/D}(c=0.1 \text{ in MeOH})$ | -16~-13 ( $^{\circ}$ ) | -15.96800 $^{\circ}$  |
| NMR Spectrum 1H                                            | Conforms to Structure  | Conforms to Structure |
| LC-MS for identification                                   | Conforms               | Conforms              |



John Su  
QA & QC Manager