

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

Certificate of Analysis

Date of Testing: 2025-04-21 14:35:51
Date of Next Testing: 2026-04-21 14:35:51
Product Name: **L-(+)-Chloramphenicol**
CAS Number: 134-90-7
Specifications & Purity: $\geq 98\%$
Lot #: F2424285
SKU #: **L275162**
Version: **1**
Analysis #: **499811**
Storage Temperature: Store at -20°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 ($^{\circ}$)	-16.00000 $^{\circ}$
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager