

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-11 09:00:33

Date of Next Testing: 2028-12-10 09:00:33

Product Name: **Chloramphenicol**

CAS Number: 56-75-7

Specifications & Purity: PharmPure™, USP

Lot #: L2406124

SKU #: **C100333**

Version: **2**

Analysis #: **337662**

Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
PH test	4.5-7.5	4.76000
Assay	97-103 (%)	99.60300 %
Melting point	149-153 (°C)	151.88000 °C
Specific Rotation [α] ₂₀ /D(c=5 in EtOH)	17-20 (°)	19.81300 °
Chromatographic purity	pass	Pass
Crystallinity	pass	Pass
Identification	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Residual solvents	complies	complies



John Su
QA & QC Manager