

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-30 13:33:10  
Date of Next Testing: 2027-10-29 13:33:10  
Product Name: **Florfenicol**  
CAS Number: 73231-34-2  
Specifications & Purity: 98%  
Lot #: J2325348  
SKU #: **F111293**  
Version: **0**  
Analysis #: **284917**  
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Melting point	153-157 (°C)	154.37000 °C
Purity(HPLC)	98-100 (%)	99.38300 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in DMF)	-19--16 (°)	-18.29°
Appearance (F111293)	White to Off White Solid	White to Off White Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager