

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

## Certificate of Analysis

Date of Testing: 2026-02-11 10:06:32  
Date of Next Testing: 2030-02-10 10:06:32  
Product Name: **Florfenicol**  
CAS Number: 73231-34-2  
Specifications & Purity:  $\geq 98\%$   
Lot #: A2630484  
SKU #: **F111293**  
Version: **0**  
Analysis #: **639241**  
Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Melting point	153-157 ( $^{\circ}\text{C}$ )	156.99000 $^{\circ}\text{C}$
Purity(HPLC)	98-100 (%)	99.31300 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-19--16 ( $^{\circ}$ )	-18.37 $^{\circ}$
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