

## Certificate of Analysis

Date of Testing: 2025-07-05 08:18:16  
Date of Next Testing: 2029-07-04 08:18:16  
Product Name: **Florfenicol**  
CAS Number: 73231-34-2  
Specifications & Purity:  $\geq 98\%$   
Lot #: G2503370  
SKU #: **F111293**  
Version: **0**  
Analysis #: **532932**  
Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Melting point	153-157 ( $^{\circ}\text{C}$ )	156.36000 $^{\circ}\text{C}$
Purity(HPLC)	98-100 (%)	99.02100 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-19--16 ( $^{\circ}$ )	-17.89 $^{\circ}$
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