

## Certificate of Analysis

Date of Testing: 2022-11-04 15:33:48  
Date of Next Testing: 2026-11-03 15:33:48  
Product Name: **Florfenicol**  
CAS Number: 73231-34-2  
Specifications & Purity: 98%  
Lot #: J2229176  
SKU #: **F111293**  
**Analysis: 128702**  
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Melting point	153-157 (°C)	155.55000 °C
Purity(HPLC)	98-100 (%)	99.28400%
Specific Rotation [α] <sub>20</sub> /D(c=1 in DMF)	-19--16 (°)	-18.54°
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