

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-10 09:34:18
Date of Next Testing: 2029-04-09 09:34:18
Product Name: **Florfenicol**
CAS Number: 73231-34-2
Specifications & Purity: $\geq 98\%$
Lot #: D2501064
SKU #: **F111293**
Version: **0**
Analysis #: **284917**
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Melting point	153-157 ($^{\circ}\text{C}$)	154.37000 $^{\circ}\text{C}$
Purity(HPLC)	98-100 (%)	99.38300 %
Specific Rotation $[\alpha]_{20}^{\text{D}}$ (c=1 in DMF)	-19--16 ($^{\circ}$)	-18.29 $^{\circ}$
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