

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-11 09:52:19

Date of Next Testing: 2030-02-10 09:52:19

Product Name: **Florfenicol**

CAS Number: 73231-34-2

Specifications & Purity: $\geq 98\%$

Lot #: A2630518

SKU #: **F111293**

Version: **0**

Analysis #: **639241**

Storage Temperature: Protected from light, Store at -20°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 ($^{\circ}$)	-18.37000 $^{\circ}$
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