

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-05 08:42:42

Date of Next Testing: 2029-07-04 08:42:42

Product Name: **Florfenicol**

CAS Number: 73231-34-2

Specifications & Purity: $\geq 98\%$

Lot #: G2503373

SKU #: **F111293**

Version: **0**

Analysis #: **532932**

Storage Temperature: Protected from light, Store at -20°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 ($^{\circ}$)	-17.89300 $^{\circ}$
Appearance (F111293)	White to Off White Solid	White to Off White Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager