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## CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2024

Re-test Date: Sep 2027

**Product Name: Florfenicol (In House Standard)**

### Identification:

Chemical Name: 2,2-Dichloro-N-((1R,2S)-3-fluoro-1-hydroxy-1-(4-(methylsulfonyl)phenyl)propan-2-yl)acetamide

Synonyms : NA

CAS Number : 73231-34-2

CAT Number : CP-F37000

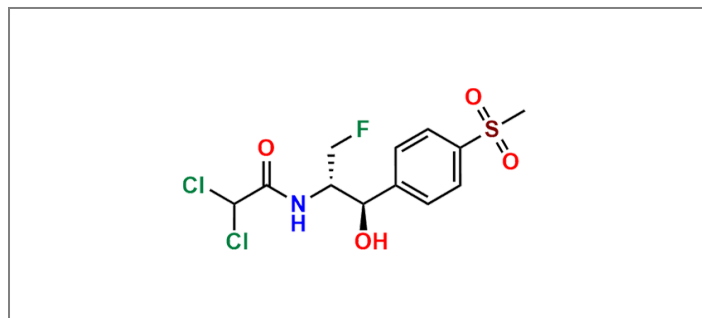
Molecular Formula : C<sub>12</sub>H<sub>14</sub>Cl<sub>2</sub>FNO<sub>4</sub>S

Molecular Weight : 358.21

Batch Number : CP-FLO-IN-1024

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.58%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	0.879%
9)	Potency by TGA	98.70%



Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Manager QC Analytical)

Approved By

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.