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CERTIFICATE OF ANALYSIS

Analysis Date: May 2025

Re-test Date: Apr 2028

Product Name: Thiamphenicol Amine

Identification:

Chemical Name: (1R,2R)-2-amino-1-(4-(methylsulfonyl)phenyl)propane-1,3-diol hydrogen chloride

Synonyms : NA

CAS Number : 56724-21-1

CAT Number : CP-T147007

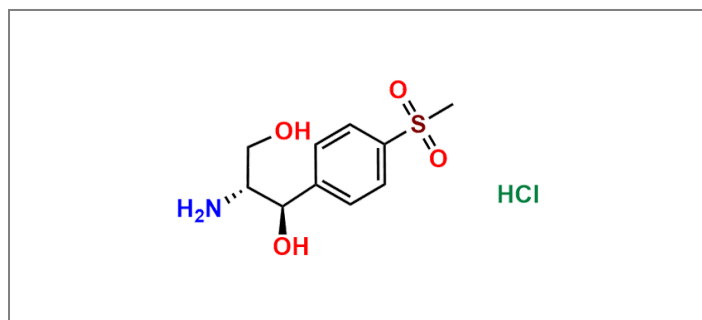
Molecular Formula : C₁₀H₁₅NO₄S : HCl

Molecular Weight : 245.30 : 36.46

Batch Number : CP-THI-AM-0525

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	94.31%
5)	¹ HNMR	Confirm to Structure
6)	Weight loss by TGA	0.738 %
7)	Potency by TGA	93.61 %



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

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