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CERTIFICATE OF ANALYSIS

Analysis Date: May 2026

Re-test Date: Apr 2029

Product Name: Clopidogrel EP Impurity C

Identification:

Chemical Name: Methyl (2R)-2-(2-chlorophenyl)-2-[6,7-dihydrothieno[3,2-c]pyridin-5(4H)-yl]acetate sulfate (as per EP)

Synonyms : Clopidogrel USP Related
Compound C ; Clopidogrel
Bisulfate R-Isomer

CAS Number : 120202-71-3

CAT Number : CP-C2003

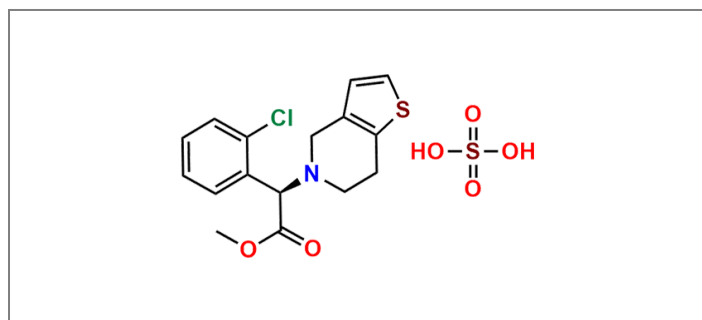
Molecular Formula : C₁₆H₁₆ClNO₂S : H₂O₄S

Molecular Weight : 321.8 : 98.1

Batch Number : CP-CLO-C-0526

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	Pale Yellow Sticky Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	94.09%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure

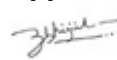


Prepared and Reviewed By



Mr. Shubham Bondre
(Quality Control)

Approved By



Mr. Abhijit Kale
(Quality Assurance)

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