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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2026

Re-test Date: Mar 2029

Product Name: Clopidogrel EP Impurity A

Identification:

Chemical Name: (2S)-2-(2-chlorophenyl)-2-[6,7-dihydrothieno[3,2-c]pyridin-5(4H)-yl]acetic acid

Synonyms : Clopidogrel USP Related
Compound A

CAS Number : 144457-28-3

CAT Number : CP-C2001

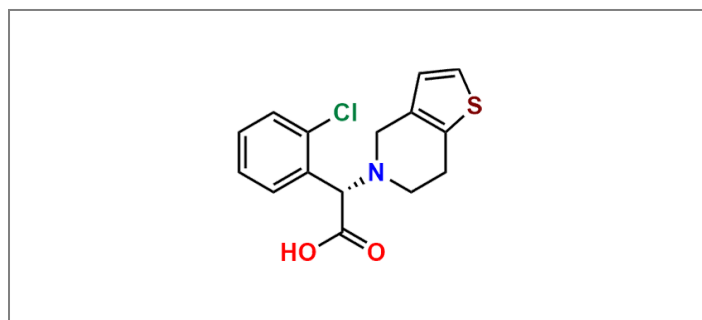
Molecular Formula : C₁₅H₁₄ClNO₂S

Molecular Weight : 307.80

Batch Number : CP-44-62

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	Off White Solid
2)	Solubility	Soluble in Methanol/ DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity by HPLC	99.97%
5)	¹ H NMR	Confirm to Structure
6)	¹³ C NMR	Confirm to Structure
7)	FT-IR	Confirm to Structure
8)	Weight loss by TGA	-
9)	Potency	-



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.