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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2024

Re-test Date: May 2027

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

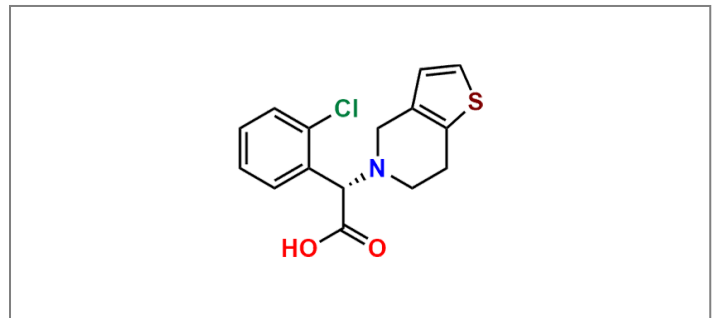
Molecular Formula : C₁₅H₁₄ClNO₂S

Molecular Weight : 307.80

Batch Number : CP-CLO-A-0624

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	100%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



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.