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CERTIFICATE OF ANALYSIS

Analysis Date: May 2026

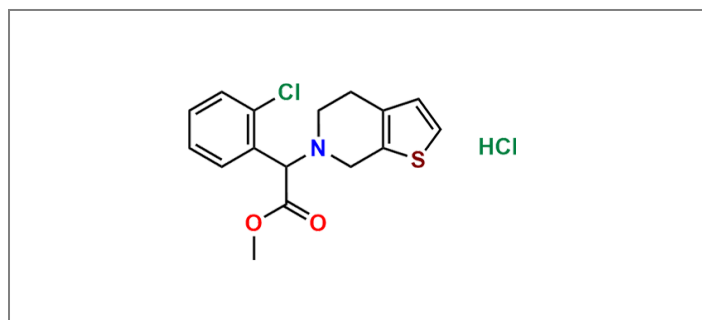
Re-test Date: Apr 2029

Product Name: Clopidogrel USP Related Compound B

Identification:

Chemical Name: Methyl 2-(2-chlorophenyl)-2-(4,5-dihydrothieno[2,3-c]pyridin-6(7H)-yl)acetate hydrochloride

Synonyms : NA
CAS Number : 144750-52-7
CAT Number : CP-C2002
Molecular Formula : C₁₆H₁₆ClNO₂S : HCl
Molecular Weight : 321.82 : 36.46
Batch Number : CP-44-162
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:

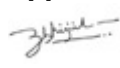
Sr. No.	Test	Result
1)	Description	Off White Solid
2)	Solubility	Methanol/DMSO
3)	Mass Spectrometry	Confirm to Structure
4)	Purity by HPLC	99.14%
5)	¹ H NMR	Confirm to Structure
6)	¹³ C NMR	Confirm to Structure
7)	FT-IR	Confirm to Structure
8)	Weight loss by TGA	-
9)	Potency	-



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.