

CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

Reference Standard

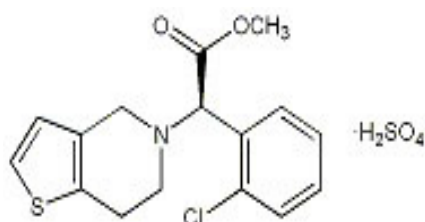
Date

Clopidogrel Related Compound C/Clopidogrel EP impurity C

Catalogue No.: VL31004

Batch No.:

IUPAC Name: Methyl (-)-(R)-(o-chlorophenyl)-6,7-dihydrothieno[3,2-c]pyridine-5(4H)-acetate, hydrogen sulfate.



Molecular Formula: C₁₆H₁₆ClNO₂S H₂O₄S

Molecular Weight: 419.83 (salt)

321.83 (Free Base)

Sr.#	Test	Results	Data ref.
1	Appearance	White Solid	-----
2	Purity by HPLC	98.14%	Chromatogram attached
3	Mass	Conform	Report attached
4	NMR	Conform	Report attached

Storage condition: Store at 2-8 degree temperature, and protect from moisture.

This certificate of analysis is valid for two years from date of manufacturing, provided the substance is stored under suitable conditions.

Manufacturing date:

Retest Date:

Document data reference:

Prepared by

Reviewed by

Approved by