

CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

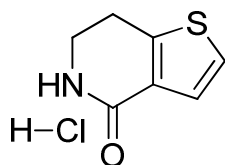
Reference Standard

Date:

Ticlopidine USP Related Compound C/Clopidogrel Impurity 04**Catalogue No.: VL1540001**

Batch No.:

IUPAC Name: 6, 7-dihydrothieno [3, 2-c] pyridin-4(5H)-one HCl.

Molecular Formula: C₇H₈CINOS

Molecular Weight: 189.66 (salt) g/mol

Sr.#	Test	Results	Data ref.
1	Appearance	Light brown solid	-----
2	Purity by HPLC	>95%	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 three 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*