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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2022

Re-test Date: Jun 2025

Product Name: Rivaroxaban EP Impurity F

Identification:

Chemical Name: 5-Chlorothiophene-2-carboxylic acid (as per EP)

Synonyms : Rivaroxaban CTCA Impurity ;
Chlorothiophene carboxylic acid
(USP)

CAS Number : 24065-33-6

CAT Number : CP-R17006

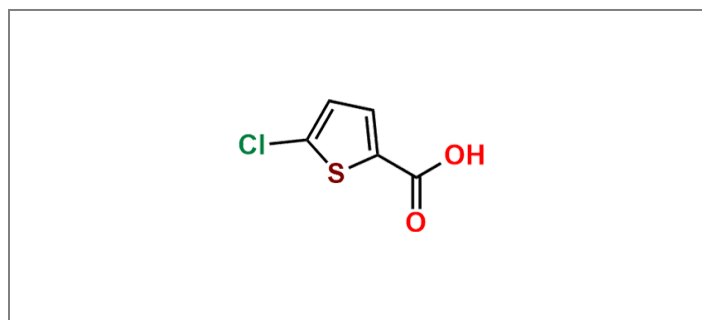
Molecular Formula : C₅H₃ClO₂S

Molecular Weight : 162.59

Batch Number : CHEM-RIV-F

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	99.48%
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.