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CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2024

Re-test Date: Sep 2027

Product Name: Rivaroxaban EP Impurity I

Identification:

Chemical Name: [2-[15,95-dichloro-2,5,2,8-trioxo-3,7-diaza-5(3,5)-1,3-oxazolidina-1,9(2)-dithiophena-4(1,4)-benzenanonaphan-3-yl]ethoxy]acetic acid (as per EP)

Synonyms : Rivaroxaban N-acyl glycolic acid (USP)

CAS Number : 1151893-81-0

CAT Number : CP-R17009

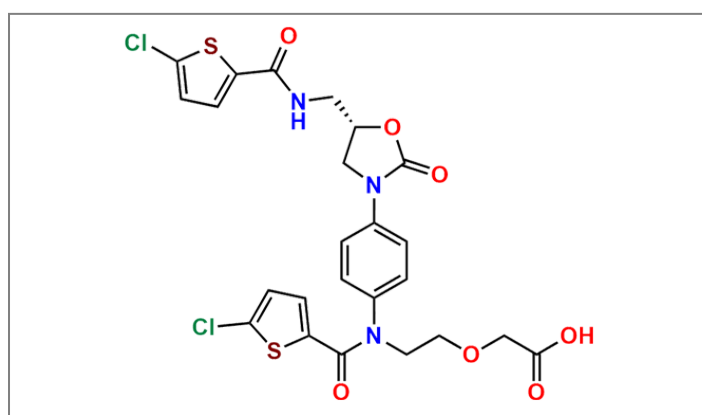
Molecular Formula : C₂₄H₂₁Cl₂N₃O₇S₂

Molecular Weight : 598.48

Batch Number : CP-RIV-I-1024

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	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	94.82%
5)	H1NMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	4.12%
8)	Potency by TGA	90.91%



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.