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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2024

Re-test Date: Mar 2027

Product Name: Rivaroxaban Open-Ring Acid Impurity

Identification:

Chemical Name: (S)-2-(2-(4-(5-((2-Chlorothiophene-5-carboxamido)methyl)-2-oxooxazolidin-3-yl)phenylamino)ethoxy)acetic acid Hydrochloride

Synonyms : Rivaroxaban Glycolic Acid
Analog (USP)

CAS Number : 931117-61-2

CAT Number : CP-R17024

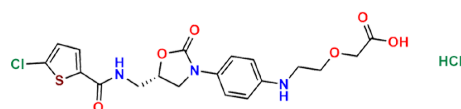
Molecular Formula : C₁₉H₂₀ClN₃O₆S : HCl

Molecular Weight : 453.89 : 36.5

Batch Number : CP-RIV-ORA-0324

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	95.83%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	0.732%
8)	Potency by TGA	95.09%



Prepared and Reviewed By

A handwritten signature in blue ink, appearing to read "Priyanka Salunkhe".

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

A handwritten signature in blue ink, appearing to read "Rohini Gagare".

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.