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CERTIFICATE OF ANALYSIS

Analysis Date: May 2025

Re-test Date: Apr 2028

Product Name: Desthiophene Rivaroxaban Methylcarbamate Analog

Identification:

Chemical Name: (Methyl ((2-oxo-3-(4-(3-oxomorpholino)phenyl)oxazolidin-5-yl)methyl)carbamate)

Synonyms : Methoxy Rivaroxaban ;
Rivaroxaban Methyl Ester
Impurity ; Rivaroxaban Impurity
45

CAS Number : 1838139-08-4

CAT Number : CP-R17020

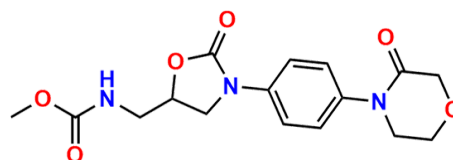
Molecular Formula : C₁₆H₁₉N₃O₆

Molecular Weight : 349.34

Batch Number : CP-RIV-45-0325

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 to Off White Solid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | MASS By LCMS | Confirm to structure |
| 4) | Purity By HPLC | 96.85% |
| 5) | ¹ HNMR | Confirm to structure |
| 6) | ¹³ CNMR | Confirm to Structure |
| 7) | IR | Confirm to Structure |
| 8) | Weight loss by TGA | 2.133% |
| 9) | Potency by TGA | 94.78% |



Prepared and Reviewed By

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

Ms Priyanka Salunkhe
(Quality Control)

Approved By

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

Ms Rohini Gagare
(Quality Assurance)

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