

# CERTIFICATE OF ANALYSIS

(Certificate No. KMR002003-01)

Release Date: 17/04/2024

Re-test Date: 16/04/2027

## Rivaroxaban Standard

### Identification

**Chemical Name :**

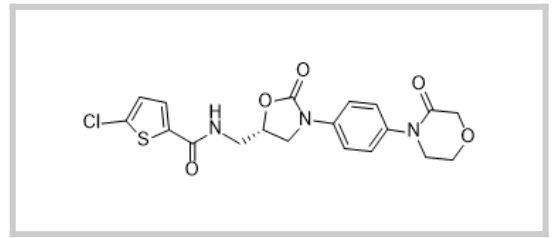
(S)-5-chloro-N-((2-oxo-3-(4-(3-oxomorpholino)phenyl)oxazolidin-5-yl)methyl)thiophene-2-carboxamide

CAT No. : KMR002003

CAS No. : 366789-02-8

Molecular Formula : C<sub>19</sub>H<sub>18</sub>ClN<sub>3</sub>O<sub>5</sub>S

Molecular Weight : 435.88



### Analytical Information

Batch No. : RIV-PRS-073-167

Description : White Solid

HPLC Purity : 99.77 %

Weight Loss By TGA : 0.17 %

% Potency : 99.6 %

Solubility : ACN : Water (1:1)

Mass : Confirm

IR : Confirm

<sup>1</sup>H NMR : Confirm

### Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be shipped at room temperature

% Potency = [100 - 0.17(Weight Loss By TGA)] x [99.77(HPLC Purity)]/100 = 99.6 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		17/04/2024
Reviewed & Approved By	Quality Control	Jatin Patel		17/04/2024

Attachments : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA