CERTIFICATE OF ANALYSIS

(Certificate No. KMR002003-01)

Release Date: 17/04/2024 **Re-test Date:** 16/04/2027

Rivaroxaban Standard

Identification

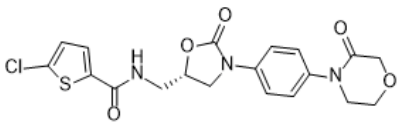
Chemical Name :
(S)-5-chloro-N-((2-oxo-3-(4-(3-oxomorpholino)phenyl)oxazolidin-5-yl)methyl)thiophene-2-carboxamide

CAT No. : KMR002003

CAS No. : 366789-02-8

Molecular Formula : C19H18ClN3O5S

Molecular Weight : 435.88



Analytical Information

Batch No.	: RIV-PRS-073-167	**Solubility**	: ACN : Water (1:1)
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.77 %	**IR**	: Confirm
Weight Loss By TGA	: 0.17 %	**1H NMR**	: Confirm
% Potency	: 99.6 %		

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, 1HNMR, IR and TGA