



ISO 9001:2015 CERTIFIED CERTIFICATE OF ANALYSIS

Product Name	Rivaroxaban impurity A (EP)		
Molecular Formula	C ₁₉ H ₁₈ ClN ₃ O ₅ S	The chemical structure of Rivaroxaban impurity A (EP) is shown. It features a thiophene ring substituted with a chlorine atom at the 5-position and a carboxamide group at the 2-position. The carboxamide nitrogen is connected to the 5-position of an oxazolidinone ring. This oxazolidinone ring is further substituted with a methyl group at the 3-position and a (4-(3-oxomorpholino)phenyl) group at the 4-position. The 3-oxomorpholino group consists of a morpholine ring with a carbonyl group at the 2-position.	
Molecular Weight	435.88		
Batch Number	XX-XXXX		
Batch Quantity	XXX		
Date of Manufacturing	DD-MM-YYYY		
Date of Analysis	DD-MM-YYYY		
Next Retest Date	DD-MM-YYYY		
Catalogue Number	DCTI-C-2766		
CAS Number	865479-71-6		
COA Number	PA-XXXX		
IUPAC Name	(R)-5-chloro-N-((2-oxo-3-(4-(3-oxomorpholino)phenyl)oxazolidin-5-yl)methyl)thiophene-2-carboxamide		
Storage and Handling	2-8°C		

Sl. No	* Test	Result
	Description	
1.	Identification i) By IR ii) By NMR iii) By MS	--
2.	Chromatographic Purity (% by HPLC)	--

Remarks: *Test or tests as mentioned above may vary as per the product nature or customer's requirement

Function	Compiled by	Reviewed by	Reviewed by	Approved by
Name	xxx	xxx	xxx	xxx
Department	Pharma Standards QC	Pharma Standards QC	Quality Assurance	Quality Assurance
Sign and Date				

Attachments	IR, NMR, MS spectra, HPLC Chromatogram.
Date of Shipment	DD-MMM-YYYY

CIN: U24100TG2008PTC058509
Served by: 542/2, IKP Knowledge Park, Koltur Village,
Shamirpet Mandal, Medchal – Malkajgiri District,
Hyderabad – 500 101, Telangana, India.
Tel. No. +918418660700, Fax. +918418660730