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## CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2025

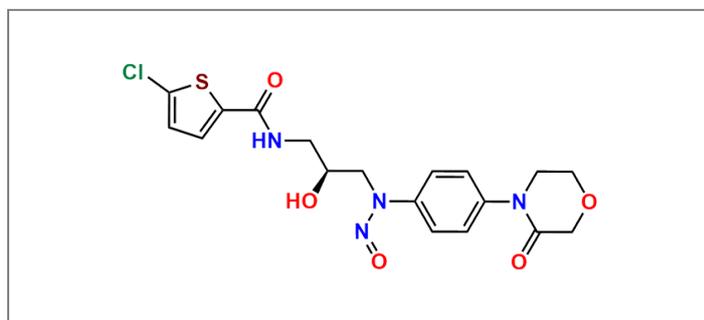
Re-test Date: May 2028

**Product Name: N-Nitroso Rivaroxaban Amide Impurity**

### Identification:

Chemical Name: (S)-5-chloro-N-(2-hydroxy-3-(nitroso(4-(3-oxomorpholino)phenyl)amino)propyl)thiophene-2-carboxamide

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-R17045  
Molecular Formula : C<sub>18</sub>H<sub>19</sub>ClN<sub>4</sub>O<sub>5</sub>S  
Molecular Weight : 438.88  
Batch Number : CP-RIV-AMN-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	Yellow Hygroscopic Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.62%
5)	<sup>1</sup> H NMR	Confirm to structure
6)	<sup>13</sup> C NMR	Confirm to structure
7)	IR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**

Ms Rohini Gagare  
(Quality Assurance)

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