

# CERTIFICATE OF ANALYSIS

(Certificate No. KMR002001-02)

Release Date: 07/05/2025

Re-test Date: 06/05/2028

## N-Nitroso Rivaroxaban Amide

### Identification

**Chemical Name :**

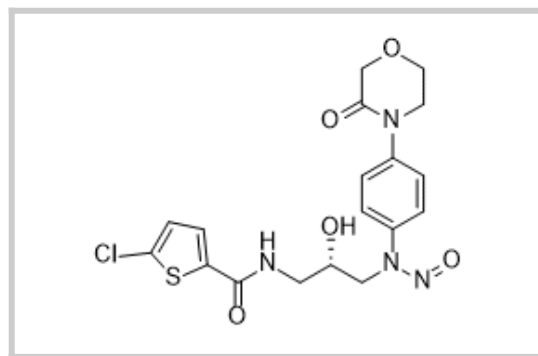
(S)-5-chloro-N-(2-hydroxy-3-(nitroso(4-(3-oxomorpholino)phenyl)amino)propyl)thiophene-2-carboxamide

**CAT No.** : KMR002001

**CAS No.** : Not Available

**Molecular Formula** : C<sub>18</sub>H<sub>19</sub>ClN<sub>4</sub>O<sub>5</sub>S

**Molecular Weight** : 438.89



### Analytical Information

**Batch No.** : R002001-102-011

**Description** : Yellow Solid

**HPLC Purity** : 98.49 %

**Weight Loss By TGA** : 0.39 %

**% Potency** : 98.11 %

**Solubility** : \*Refer Additional information

**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 - 0.39(Weight Loss By TGA)] x [98.49(HPLC Purity)]/100 = 98.11 %

\*Solubility : Insoluble in Water and Freely Soluble in 2.0 mg/1.0 ml methanol.

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		07/05/2025
Reviewed & Approved By	Quality Control	Jatin Patel		07/05/2025

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