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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2025

Re-test Date: Aug 2028

Product Name: N-Nitroso Rivaroxaban Impurity 102

Identification:

Chemical Name: N-(3-(1,3-dioxisoindolin-2-yl)-2-hydroxypropyl)-N-(4-(3-oxomorpholino) phenyl)nitrous amide

Synonyms : NA

CAS Number : NA

CAT Number : CP-R17156

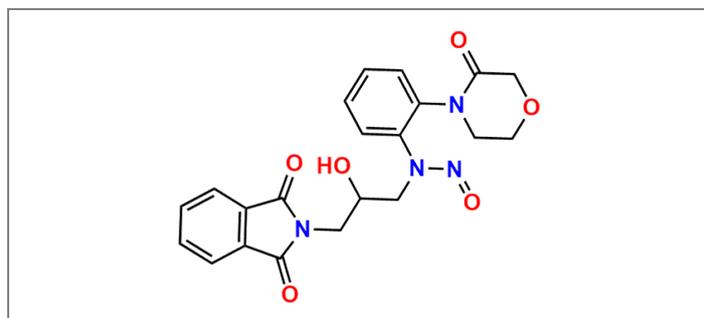
Molecular Formula : C₂₁H₂₀N₄O₆

Molecular Weight : 424.41

Batch Number : CP-34-70-A

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	Light Brown Solid
2)	Solubility	Soluble in Methanol/ DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	Isomer 1(RT-8.021min) -13.55% Isomer 2(RT-8.299min) 85.56% Total Purity-99.11%.
5)	¹ HNMR	Confirm to Structure
6)	Weight loss by TGA	1.790%
7)	Potency by TGA	97.33%



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.