CERTIFICATE OF ANALYSIS

(Certificate No. KMR002005-02)

Release Date: 01/05/2025 **Re-test Date:** 30/04/2028

Rivaroxaban Nitroso Impurity-2

Identification

Chemical Name:

N-(3-(1,3-dioxo isoindolin-2-yl)-2-hydroxypropyl)-N-(4-(3-oxo morpholino)phenyl)nitrous amide

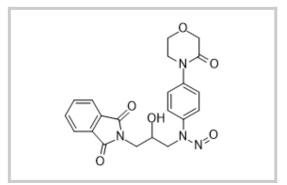
Alt. Name : N3PNA

CAT No. : KMR002005

CAS No. : Not available

Molecular Formula : C21H20N4O6

Molecular Weight : 424.41



Analytical Information

Description : Light Yellow Solid **Mass** : Confirm as M-NO

HPLC Purity : 99.32 % **IR** : Confirm **Weight Loss By TGA** : 0.09 % **1H NMR** : Confirm

% Potency : 99.23 %

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 - 0.09(Weight Loss By TGA)] x [99.32(HPLC Purity)]/100 = 99.23 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		08/10/2025
Reviewed & Approved By	Quality Control	Jatin Patel		08/10/2025

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA