CERTIFICATE OF ANALYSIS

(Certificate No. KMR002070-02)

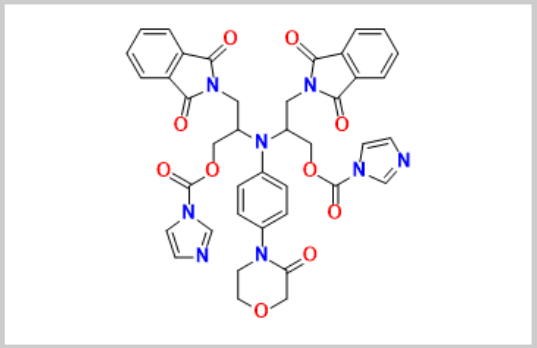
Release Date: 06/12/2025 **Re-test Date:** 05/12/2028

Rivaroxaban Diimidazole adduct impurity

Identification

Chemical Name : ((4-(3-oxomorpholino)phenyl)azanediyl)bis(3-(1,3-dioxoisoindolin-2-yl)propane-2,1-diyl)bis(1H-imidazole-1-carboxylate)

Alt. Name	: Rivaroxaban Diimidazole adduct impurity
CAT No.	: KMR002070
CAS No.	: NA
Molecular Formula	: C40H34N8O10
Molecular Weight	: 786.75



Analytical Information

Batch No.	: R002070-102-360	**Solubility**	: Acetonitrile
Description	: Light Yellow Solid	**Mass**	: Confirm
HPLC Purity	: 97.43 %	**IR**	: Confirm
Weight Loss By TGA	: 2.59 %	**1H NMR**	: Confirm
% Potency	: 94.91 %		

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 - 2.59(Weight Loss By TGA)] x [97.43(HPLC Purity)]/100 = 94.91 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		06/12/2025
Reviewed & Approved By	Quality Control	Jatin Patel		06/12/2025

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