



CERTIFICATE OF ANALYSIS

Date: 15-01-2026

Product Name	N-Nitroso Dabigatran Impurity 24		
Chemical Name	3-(2-(((4-(N-((hexyloxy)carbonyl)carbamimidoyl)phenyl)amino)methyl)-1-methyl-N-(pyridin-2-yl)-1H-benzo[d]imidazole-5-carboxamido)propanoic acid		
Structure	<p>The chemical structure shows a complex molecule with a central imidazole ring fused to a benzene ring. The benzene ring is substituted with a methyl group, a nitro group, and a carbamimidoyl group. The carbamimidoyl group is attached to a hexyloxy carbonyl group. The molecule also contains a propanoic acid side chain and a pyridine ring.</p>		
Batch No.	-	CAS No.	NA
Analysis Date	27	Retest Date	5
Mol. Formula	C ₂₅ H ₂₃ N ₇ O ₅	Molecular Wt.	501.494
Long term Storage Condition	Store at 2-8 °C in well closed container		
Handling and Transit Condition	25-30 °C in well closed container		

Test	Result
Appearance	-
Solubility	-
1H-NMR	Conforms to structure
MASS	Conforms to structure
Chromatographic Purity	>90%

Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

	Prepared By	Checked By	Approved By
Signature			
Date			

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