











CERTIFICATE OF ANALYSIS

Date: 07-12-2025

Product Name	Dabigatran JPBA Impu	Dabigatran JPBA Impurity 5				
Chemical Name	pyridinyl-?-alanine; 3-(2-(N-[[2-[[[4-[[[(Hexyloxy)carbonyl]amino]carbonyl]phenyl]amino]methyl]-1-methyl-1H-benzimidazol-5-yl]carbonyl]-N-2-pyridinyl-?-alanine; 3-(2-(((4-(((Hexyloxy)carbonyl)carbamoyl)phenyl)amino)methyl)-1-methyl-N-(pyridin-2-yl)-1H-benzo[d]imidazole-5-carboxamido)propanoic Acid				
Structure	~~~	≺.				
Batch No.	-	CAS No.	1408238-37-8			
Analysis Date	-	Retest Date	5			
Mol. Formula	$C_{32}H_{36}N_6O_6$	Molecular Wt.	600.7			
Mol. Formula Long term Storage Conditio		Molecular Wt. Store at 2-8 °C in well close				

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			

CLEANCHEM LABORATORIES LLP