

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: Apixaban N-Nitroso amino pentanoic acid Impurity			
CAS NO: NA			
Batch No: SRC-164-AS-064			
Date of Analysis: 04 April 2024			
Retest Date: 04 April 2026			
Structure:			
		O.N. N. OH	
H ₂ N N			
Chemical Name		5-((4-(3-Carbamoyl-1-(4-methoxyphenyl)-7-oxo-1,4,5,7-tetrahydro-6H-pyrazolo[3,4-c]pyridin-6-yl)phenyl)(nitroso)amino)pentanoic acid	
Molecular Formula		$C_{25}H_{26}N_6O_6$	
Molecular Weight		506.5 g/mol	
Sr. No.	Test	Result	
1)	Description	Sticky Solid	
2)	Solubility	Soluble in DMSO,Methanol	
3)	Identification		
	1. Mass	Confirm to structure	
	2. 1H NMR	Confirm to structure	
	3. IR	Confirm to structure	
4)	Purity by HPLC	98.26%	
Long Term Storage condition		Store at 2 ⁰ to 8 ⁰ c	
Shipping Condition		Ambient	
Note: T	This is only for Analytical	testing purpose, not for Human or Anim	mal Consumption.
		Signature	Date
Checked By			
Approved By			











