

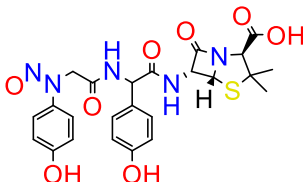


COMMITTED FOR CHEMISTRY

# SYNCHEMIA RESEARCH CHEMICAL

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## CERTIFICATE OF ANALYSIS

<b>Product Name:</b> N-Nitroso Amoxicillin		
<b>CAS NO:</b> NA	<b> SRC CAT NO :</b> SRC-N014208	
<b>Batch No:</b> NA		
<b>Date of Analysis:</b> 15 May 2024		
<b>Retest Date:</b> 15 May 2026		
<b>Structure:</b>		
		
<b>Chemical Name</b>	(2S,5R,6R)-6-(2-(4-Hydroxyphenyl)-2-((4-hydroxyphenyl)(nitroso)amino)acetamido)acetamido)-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid	
<b>Molecular Formula</b>	C <sub>24</sub> H <sub>25</sub> N <sub>5</sub> O <sub>8</sub> S	
<b>Molecular Weight</b>	543.6g/mol	
<b>Sr.No.</b>	<b>Test</b>	<b>Result</b>
1)	<b>Description</b>	NA
2)	<b>Solubility</b>	Soluble In DMSO, Methanol
3)	<b>Identification</b>	
	1. Mass	Confirm to structure
	2. 1HNMR	Confirm to structure
4)	<b>Purity by HPLC</b>	Above 95%
<b>Long Term Storage condition</b>		Store at 2 <sup>0</sup> to 8 <sup>0</sup> c
<b>Shipping Condition</b>		Ambient
<b>Note:</b> This is only for Analytical testing purpose, not for Human or Animal Consumption.		
	Signature	Date
Checked By		
Approved By		

