

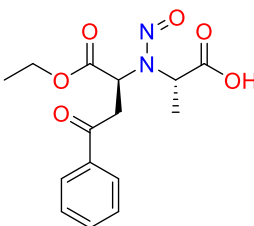


COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: Enalapril Nitroso Impurity 1		
CAS NO: NA	SRC CAT No : SRC-N014237	
Batch No: NA		
Date of Analysis: 15 May 2024		
Retest Date: 15 May 2026		
Structure:		
		
Chemical Name	N-((S)-1-Ethoxy-1,4-dioxo-4-phenylbutan-2-yl)-N-nitroso-L-alanine	
Molecular Formula	C ₁₅ H ₁₈ N ₂ O ₆	
Molecular Weight	322.3g/mol	
Sr. No.	Test	Result
1)	Description	NA
2)	Solubility	Soluble In DMSO, Methanol
3)	Identification	
	Mass	Confirm to structure
	¹ H NMR	Confirm to structure
	IR	Confirm to structure
4)	Purity by HPLC	Above 95 %
Long Term Storage condition		Store at 2 ⁰ to 8 ⁰ c
Shipping Condition		Ambient
Note: This is only for Analytical testing purpose, not for Human or Animal Consumption.		
Note : Enalapril Nitroso Impurity 1 is a highly toxic semi-volatile organic compound and a suspected human carcinogen. Handle the material carefully with proper safety measures.		
	Signature	Date
Checked By		
Approved By		

