



COMMITTED FOR CHEMISTRY

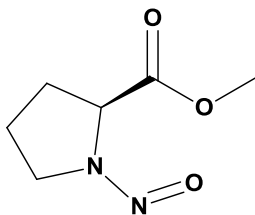
SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: Vildagliptin N-Nitroso-L-Proline Methyl Ester		
CAS NO: 35909-01-4		
Batch No: SRC-105-AS-328		
Date of Analysis: 17 Jan 2023		
Retest Date: 17 Jan 2025		
Structure:		
		
Chemical Name	Methyl Nitroso-L-prolinate	
Molecular Formula	C ₆ H ₁₀ N ₂ O ₃	
Molecular Weight	158.2g/mol	
Sr. No.	Test	Result
1)	Description	Yellow liquid
2)	Solubility	Soluble in DMSO, Methanol
3)	Identification	
	1. Mass	Confirm to structure
	2. 1H NMR	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: Vildagliptin N-Nitroso-L-Proline Methyl Ester Impurity is highly toxic organic compound and suspected human carcinogen . Handle the material carefully with proper safety measures.		
	Signature	Date
Checked By		
Approved By		

