

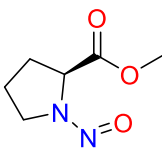


COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: Vildagliptin N-Nitroso-L-Proline Methyl Ester		
CAS NO: 35909-01-4		SRC CAT No : SRC-N014027
Batch No: SRC-105-AS-328		
Date of Analysis: 15 May 2024		
Retest Date: 15 May 2026		
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	Light Brown Liquid
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: Vildagliptin N-Nitroso-L-Proline Methyl Ester 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		

