



COMMITTED FOR CHEMISTRY

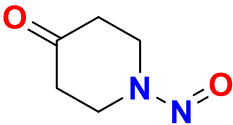
SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: N-Nitroso 4-piperidone		
CAS NO: 55556-91-7	SRC CAT NO: SRC-N014186	
Batch No: SRC-150-PT-174		
Date of Analysis: 15 May 2024		
Retest Date: 15 May 2024		
Structure:		
		
Chemical Name	1-Nitrosopiperidin-4-one	
Molecular Formula	C ₅ H ₈ N ₂ O ₂	
Molecular Weight	128.1g/mol	
Sr. No.	Test	Result
1)	Description	Off White 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	99.72%
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: N-Nitroso 4-piperidone 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		

