

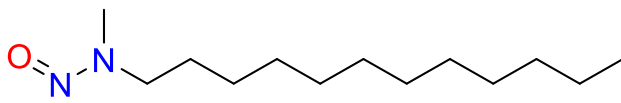


COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: N-Nitroso-N-methyl-N-dodecylamine		
CAS NO: 55090-44-3		SRC CAT NO: SRC-N014169
Batch No: SRC-148-RS-082		
Date of Analysis: 27 Oct 2023		
Retest Date: 27Oct2025		
Structure:		
		
Chemical Name		N-Nitroso-N-methyl-N-dodecylamine
Molecular Formula		C ₁₃ H ₂₈ N ₂ O
Molecular Weight		228.4 g/mol
Sr. No.	Test	Result
1)	Description	Light 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	96.21% (75.50+20.71 = 96.21%)
Long Term Storage condition		Store at 20 to 80c
Shipping Condition		Ambient
Note: This is only for Analytical testing purpose, not for Human or Animal Consumption.		
Note: N-Nitroso-N-methyl-N-dodecylamine is a highly toxic semi-volatile organic compound and a suspected human carcinogen. Handle the material carefully with proper safety measures.		
	Signature	Date
CheckedBy		
ApprovedBy		

