



COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: Diethylamine Dinitroso Impurity		
CAS NO: 13256-12-7		
Batch No: SRC-111-RM-064		SRC CAT NO: SRC-N014079
Date of Analysis: 28 Feb 2023		
Retest Date: 28 Feb 2025		
Structure: <div style="text-align: center;"> </div>		
Chemical Name		N,N'-(ethane-1,2-diyl)bis(N-methylnitrous amide)
Molecular Formula		C ₄ H ₁₀ N ₄ O ₂
Molecular Weight		146.2
Sr. No.	Test	Result
1)	Description	NA
2)	Solubility	Solubility in DMSO, Methanol
3)	Identification	
	1. Mass	Confirm to structure
	2. ¹ H NMR	Confirm to structure
4)	Purity by HPLC	Above 95%
Long Term Storagecondition		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: Diethylamine Dinitroso Impurity is a highly toxic organic compound and a suspected human carcinogen. Handle the material carefully with proper safety measures		
		Signature
		Date
CheckedBy		
ApprovedBy		

