

## SYNCHEMIA RESEARCH CHEMICAL

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## **CERTIFICATE OF ANALYSIS**

Product Name: N-Nitrosodiethylamine		
<b>CAS NO:</b> 55-18-5		
Batch No: SRC-TR-01-016	SRC CAT NO: SRC-N014085	
Date of Analysis:28 Feb 2023		
Retest Date: 28 Feb 2025		
Structure:		
Chemical Name	N-Ethyl-N-nitrosoethanamine	
Molecular Formula	$C_4H_{10}N_2O$	
Molecular Weight	102.1	
Sr. No. Test	Result	
1) <b>Description</b>	NA	
2) Solubility 3) Identification	Solubility in DMSO, Methanol	
3) Identification 1. Mass 2. 1H NMR	Confirm to structure Confirm to structure	
4) Purity by HPLC	Above 95%	
Long Term Storagecondition Shipping Condition	Store at 2 <sup>0</sup> to 8 <sup>0</sup> c Ambient	
<b>Note</b> : This is only for Analytical testing purpose, not for Human or Animal Consumption.		
Note: N-Nitrosodiethylamine is a highly toxic organic compound and a suspected human		
carcinogen. Handle the material carefully with proper safety measures		
	Signature	Date
CheckedBy		
ApprovedBy		











