

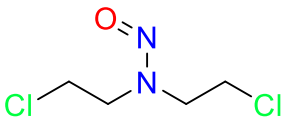


COMMITTED FOR CHEMISTRY

## SYNCHEMIA RESEARCH CHEMICAL

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### CERTIFICATE OF ANALYSIS

<b>Product Name:</b> N-Nitroso Bis(2-chloroethyl)amine		
<b>CAS NO:</b> 67856-68-2	<b>  SRC CAT No :</b> SRC-N0140106	
<b>Batch No:</b> SRC-134-AS-182		
<b>Date of Analysis:</b> 15 May 2024		
<b>Retest Date:</b> 15 May 2026		
<b>Structure:</b>		
		
<b>Chemical Name</b>	N,N-bis(2-chloroethyl)nitrous amide	
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>8</sub> Cl <sub>2</sub> N <sub>2</sub> O	
<b>Molecular Weight</b>	171g/mol	
<b>Sr. No.</b>	<b>Test</b>	<b>Result</b>
1)	<b>Description</b>	Yellow Liquid
2)	<b>Solubility</b>	Soluble In DMSO, Methanol
3)	<b>Identification</b>	
	Mass	Confirm to structure
	<sup>1</sup> H NMR	Confirm to structure
	IR	Confirm to structure
4)	<b>Purity by HPLC</b>	Above 95 %
<b>Long Term Storage condition</b>		Store at 2 <sup>0</sup> to 8 <sup>0</sup> c
<b>Shipping Condition</b>		Ambient
<b>Note:</b> This is only for Analytical testing purpose, not for Human or Animal Consumption.		
<b>Note:</b> N-Nitroso Bis(2-chloroethyl)amine is a highly toxic semi-volatile organic compound and a suspected human carcinogen. Handle the material carefully with proper safety measures.		
	Signature	Date
<b>Checked By</b>		
<b>Approved By</b>		

