

## SYNCHEMIA RESEARCH CHEMICAL

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## **CERTIFICATE OF ANALYSIS**

| Product Name : N-Nitroso Bis(2-chloroethyl)amine  |  |      |
|---|--|------|
| <b>CAS NO :</b> 67856-68-2  |  |      |
| Batch No : SRC-134-AS-182   | SRC CAT NO: SRC-N014106  |      |
| Date of Analysis : 27 Sep 2023  |  |      |
| Retest Date : 27 Sep 2025   |  |      |
| Structure:  |  |      |
|   |  |      |
| Chemical Name   | N,N-bis(2-chloroethyl)nitrous amide                            |      |
| Molecular Formula   | C <sub>4</sub> H <sub>8</sub> Cl <sub>2</sub> N <sub>2</sub> O |      |
| Molecular Weight  | 171 g/mol  |      |
| Sr. No. Test  | Result   |      |
| 1) <b>Description</b>   | NA   |      |
| 2) Solubility   | Soluble In Methanol, DMSO                                      |      |
| 3) Identification   |  |      |
| 1. Mass   | Confirm to structure   |      |
| 2. 1H NMR   | Confirm to structure   |      |
| 4) <b>Purity by HPLC</b>  | Above 95%  |      |
| Long Term Storage condition   | Store at $2^0$ to $8^0$ c                                      |      |
| Shipping Condition  | Ambient  |      |
| <b>Note :</b> This is only for Analytical testing purpose, not for Human or Animal Consumption. |  |      |
|   | Signature  | Date |
| Checked By  |  |      |
| Approved By   |  |      |

