

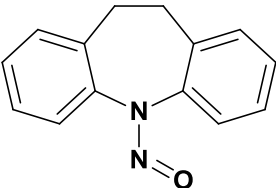


COMMITTED FOR CHEMISTRY

## SYNCHEMIA RESEARCH CHEMICAL

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### CERTIFICATE OF ANALYSIS

|  |   |  |
|--|---|--|
| <b>Product Name:</b> N-Nitrosodihydrodibenzazepine   |   |  |
| <b>CAS NO:</b> 7458-08-4   |   |  |
| <b>Batch No:</b> SRC-115-AS-312  |   |  |
| <b>Date of Analysis:</b> 9 Jan 2023  |   |  |
| <b>Retest Date:</b> 9 Jan 2025   |   |  |
| <b>Structure:</b> <div></div>   |   |  |
| <b>Chemical Name</b>   |   | 5-Nitroso-10,11-dihydro-5H-dibenzo[b,f]azepine   |
| <b>Molecular Formula</b>   |   | C <sub>14</sub> H <sub>12</sub> N <sub>2</sub> O |
| <b>Molecular Weight</b>  |   | 224.26g/mol                                      |
| <b>Sr. No.</b>   | <b>Test</b>                                   | <b>Result</b>                                    |
| 1)   | <b>Description</b>                            | Light Brown Solid                                |
| 2)   | <b>Solubility</b>                             | Soluble in DMSO, Methanol                        |
| 3)   | <b>Identification</b><br>1. Mass<br>2. 1H NMR | Confirm to structure<br>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-Nitrosodihydrodibenzazepine Impurity is highly toxic organic compound and suspected human carcinogen . Handle the material carefully with proper safety measures. |   |  |
| Signature  |   | Date   |
| Checked By   |   |  |
| Approved By  |   |  |

