

## SYNCHEMIA RESEARCH CHEMICAL

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SRC CAT NO: SRC-N014096

## **CERTIFICATE OF ANALYSIS**

**Product Name:**1-Cyclopentyl-4-nitrosopiperazine

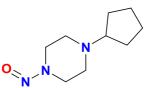
CAS NO:61379-66-6

Batch No:SRC-133-AL-024

Date of Analysis:28 Feb 2023

Retest Date:28 Feb 2025

Structure:



| Chemical Name   |                | 1-Cyclopentyl-4-nitrosopiperazine               |      |  |
|---|----------------|---|------|--|
| Molecular Formula   |                | C <sub>9</sub> H <sub>17</sub> N <sub>3</sub> O |      |  |
| Molecular Weight  |                | 183.3   |      |  |
| Sr. No.   | Test           | Result  |      |  |
| 1)  | Description    | NA  |      |  |
| 2)  | Solubility     | Solubility in DMSO, Methanol                    |      |  |
| 3)  | Identification |   |      |  |
|   | 1. Mass        | Confirm to structure                            |      |  |
|   | 2. 1H NMR      | Confirm to structure                            |      |  |
| 4)  | Purity by HPLC | Above 95%                                       |      |  |
| Long Term Storagecondition  |                | 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. |                |   |      |  |
|   |                | iperazine is a highly toxic organic co          |      |  |
| carcinogen. Handle the material carefully with proper safety measures                           |                |   |      |  |
|   |                | Signature                                       | Date |  |
| CheckedBy   |                |   |      |  |
| ApprovedBy  |                |   |      |  |
|   |                |   |      |  |

