

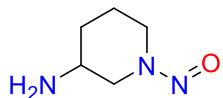


COMMITTED FOR CHEMISTRY

# SYNCHEMIA RESEARCH CHEMICAL

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## CERTIFICATE OF ANALYSIS

**Product Name:** 1-Nitrosopiperidin-3-amine**CAS NO:** 2819242-71-0**| SRC CAT No :**SRC-N014043**Batch No:** SRC-127-AS-173**Date of Analysis:**15 May 2024**Retest Date:**15 May 2026**Structure:****Chemical Name** 1-Nitrosopiperidin-3-amine**Molecular Formula** C<sub>5</sub>H<sub>11</sub>N<sub>3</sub>O**Molecular Weight** 129.2g/mol**Sr. No.** **Test** **Result**1) **Description** Pale Yellow Solid2) **Solubility** Soluble In DMSO,Methanol3) **Identification**

Mass Confirm to structure

1H NMR Confirm to structure

IR Confirm to structure

4) **Purity by HPLC** 96.11 %**Long Term Storage condition** Store at 2<sup>0</sup> to 8<sup>0</sup>c**Shipping Condition** Ambient**Note:** This is only for Analytical testing purpose, not for Human or Animal Consumption.**Note:** 1-Nitrosopiperidin-3-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>		

