

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMN001001-01)

**Release Date:** 17/02/2023

**Re-test Date:** 16/02/2026

## **N-Nitroso Pyrrolidine**

### **Identification**

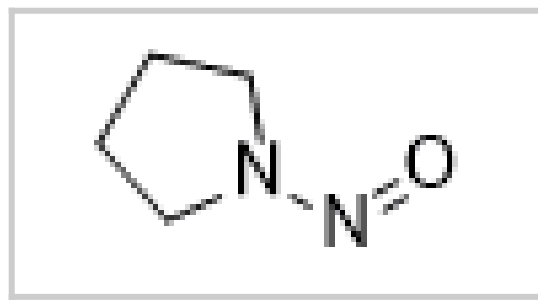
**Chemical Name :**  
1-nitrosopyrrolidine

**CAT No.** : KMN001001

**CAS No.** : 930-55-2

**Molecular Formula** : C<sub>4</sub>H<sub>8</sub>N<sub>2</sub>O

**Molecular Weight** : 100.12



### **Analytical Information**

**Batch No.** : NPY-045-062

**Description** : Yellow Liquid

**HPLC Purity** : 99.93 %

**Weight Loss By KF** : 0.59 %

**% Potency** : 99.34 %

**Solubility** : ACN

**Mass** : Confirm

**IR** : Confirm

**<sup>1</sup>H NMR** : Confirm

### **Additional Information**

**Long Term Storage** : Store at 2-8 deg. C for long term storage

**Shipping Condition** : Product is stable to be shipped at room temperature

**% Potency** = [100 - 0.59(Weight Loss By KF)] x [99.93(HPLC Purity)]/100 = 99.34 %

**Recommendation** : Released

|                                   | <b>Department</b> | <b>Name</b>   | <b>Signature</b> | <b>Date</b> |
|-----------------------------------|-------------------|---------------|------------------|-------------|
| <b>Prepared By</b>                | Analytical        | Jignesh Patel |                  | 17/02/2023  |
| <b>Reviewed &amp; Approved By</b> | Quality Control   | Jatin Patel   |                  | 17/02/2023  |

**Attachments** : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and KF