

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMN001001-01)

**Release Date:** 23/04/2025

**Re-test Date:** 22/04/2028

## **N-Nitroso Pyrrolidine (NPYR)**

### **Identification**

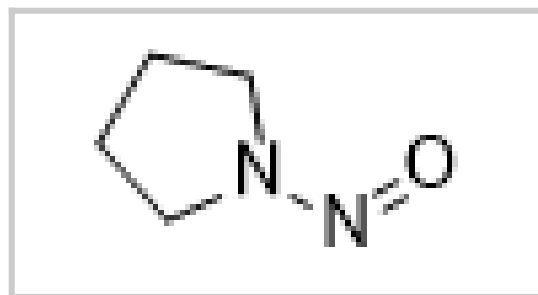
**Chemical Name :**  
1-nitrosopyrrolidine

**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** : 99.87 %

**Weight Loss By KF** : 1.39 %

**% Potency** : 98.48 %

**Solubility** : Acetonitrile

**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 - 1.39(Weight Loss By KF)] x [99.87(HPLC Purity)]/100 = 98.48 %

-Re-tested on 23.04.2025

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		17/07/2025
Reviewed & Approved By	Quality Control	Jatin Patel		17/07/2025

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