

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMN001002-01)

**Release Date:** 16/09/2025

**Re-test Date:** 15/09/2028

## **N-Nitrosodipropylamine (NDPA)**

### **Identification**

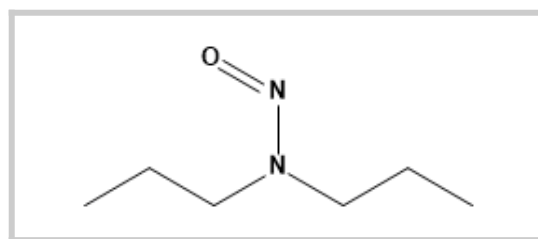
**Chemical Name :**  
N,N-dipropylnitrous amide

**CAT No.** : KMN001002

**CAS No.** : 621-64-7

**Molecular Formula** : C<sub>6</sub>H<sub>14</sub>N<sub>2</sub>O

**Molecular Weight** : 130.19



### **Analytical Information**

**Batch No.** : NNDPA-045-060

**Description** : Pale Yellow Liquid

**HPLC Purity** : 99.88 %

**Weight Loss By KF** : 0.87 %

**% Potency** : 99.01 %

**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 - 0.87(Weight Loss By KF)] x [99.88(HPLC Purity)]/100 = 99.01 %

Remarks : COA Re-generated on 22.04.2024

-Re-tested on 16.09.2025

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		27/12/2025
Reviewed & Approved By	Quality Control	Jatin Patel		27/12/2025

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