

# CERTIFICATE OF ANALYSIS

(Certificate No. KMN001002-01)

Release Date: 17/02/2023

Re-test Date: 16/02/2026

## N-Nitroso Di-N-Propylamine (NDPA)

### Identification

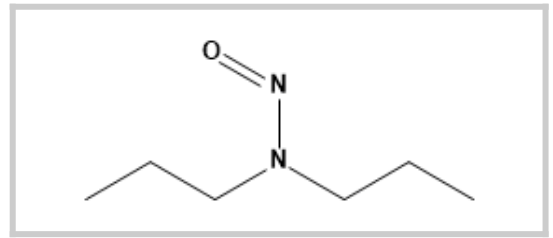
**Chemical Name :**  
N,N-dipropylnitrous amide

**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 :** 99.94 %

**Weight Loss By KF :** 0.78 %

**% Potency :** 99.16 %

**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 - 0.78(Weight Loss By KF)] x [99.94(HPLC Purity)]/100 = 99.16 %

Remarks : COA Re-generated on 22.04.2024

-Structure image change on 13.07.2024

**Recommendation :** Released

|                                   | Department      | Name          | Signature | Date       |
|-----------------------------------|-----------------|---------------|-----------|------------|
| <b>Prepared By</b>                | Analytical      | Jignesh Patel |           | 13/07/2024 |
| <b>Reviewed &amp; Approved By</b> | Quality Control | Jatin Patel   |           | 13/07/2024 |

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