

# CERTIFICATE OF ANALYSIS

(Certificate No. KMN001011-01)

Release Date: 27/12/2025

Re-test Date: 26/12/2028

## N-NITROSO-DIISOPROPYLAMINE

### Identification

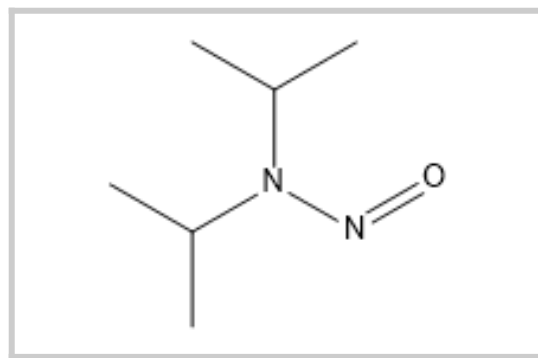
**Chemical Name :**  
N,N-diisopropylnitrous amide

**CAT No.** : KMN001011

**CAS No.** : 601-77-4

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

**Molecular Weight** : 130.19



### Analytical Information

**Batch No.** : N001011-114-082

**Description** : Pale Yellow Solid

**HPLC Purity** : 99.88 %

**Weight Loss By KF** : 0.35 %

**% Potency** : 99.53 %

**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 - 0.35(Weight Loss By KF)] x [99.88(HPLC Purity)]/100 = 99.53 %

**Recommendation** : Released

|                                   | Department      | Name           | Signature | Date       |
|-----------------------------------|-----------------|----------------|-----------|------------|
| <b>Prepared By</b>                | Analytical      | Jignesh Patel  |           | 27/12/2025 |
| <b>Reviewed &amp; Approved By</b> | Quality Control | Parag Vekariya |           | 27/12/2025 |

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