# CERTIFICATE OF ANALYSIS

(Certificate No. KMN001011-01)

**Release Date:** 27/12/2025 **Re-test Date:** 26/12/2028

## N-NITROSO-DIISOPROPYLAMINE

## Identification

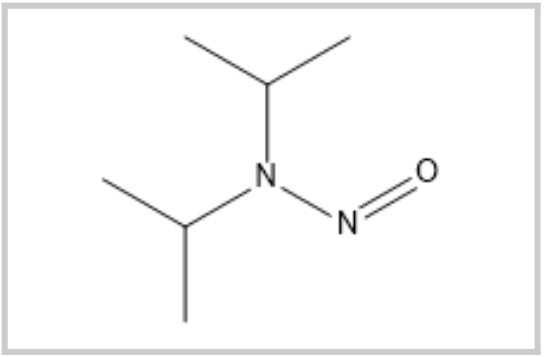
**Chemical Name** :
N,N-diisopropylnitrous amide

**CAT No.** : KMN001011

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

**Molecular Formula** : C6H14N2O

**Molecular Weight** : 130.19




## Analytical Information

| | | | |
|---|---|---|---|
| **Batch No.** | : N001011-114-082 | **Solubility** | : Acetonitrile |
| **Description** | : Pale Yellow Solid | **Mass** | : Confirm |
| **HPLC Purity** | : 99.88 % | **IR** | : Confirm |
| **Weight Loss By KF** | : 0.35 % | **1H NMR** | : Confirm |
| **% Potency** | : 99.53 % | | |

## 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 |
|---|---|---|---|---|
| **Prepared By** | Analytical | Jignesh Patel | | 27/12/2025 |
| **Reviewed & Approved By** | Quality Control | Parag Vekariya | | 27/12/2025 |

**Attachments** : COA, HPLC, MASS, 1HNMR, IR and KF