

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMN001011-01)

**Release Date:** 27/12/2025

**Re-test Date:** 26/12/2028

## **N-Nitrosodiisopropylamine (NDIPA)**

### **Identification**

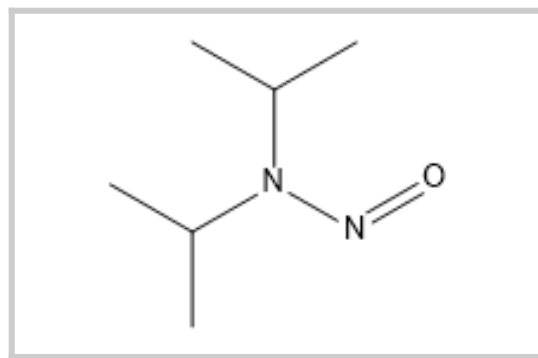
**Chemical Name :**  
N,N-diisopropylnitrous amide

**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
Prepared By	Analytical	Jignesh Patel		28/01/2026
Reviewed & Approved By	Quality Control	Jatin Patel		28/01/2026

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