

# CERTIFICATE OF ANALYSIS

(Certificate No. KMN001011-01)

Release Date: 17/02/2023

Re-test Date: 16/02/2026

## N-Nitrosodiisopropylamine (NDIPA)

### Identification

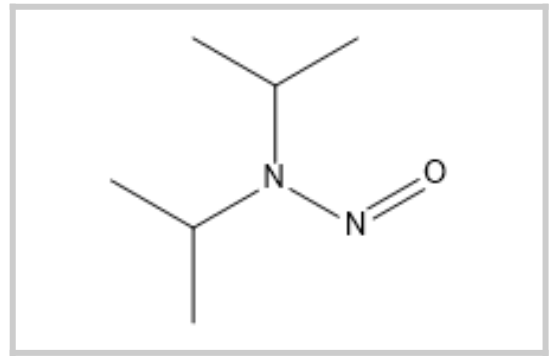
**Chemical Name :**  
N,N-diisopropylnitrous amide

**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.** : NDIA-045-057

**Description** : Pale Yellow Solid

**HPLC Purity** : 99.94 %

**Weight Loss By KF** : 0.46 %

**% Potency** : 99.48 %

**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 - 0.46(Weight Loss By KF)] x [99.94(HPLC Purity)]/100 = 99.48 %

Remarks : COA Re-generated on 22.04.2024

--Structure image change on 07.11.2024

**Recommendation** : Released

	Department	Name	Signature	Date
<b>Prepared By</b>	Analytical	Parag Patel		25/12/2024
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		25/12/2024

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