

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMN001010-03)

**Release Date:** 29/01/2026

**Re-test Date:** 28/01/2029

## **N-NITROSODIMETHYLAMINE**

### **Identification**

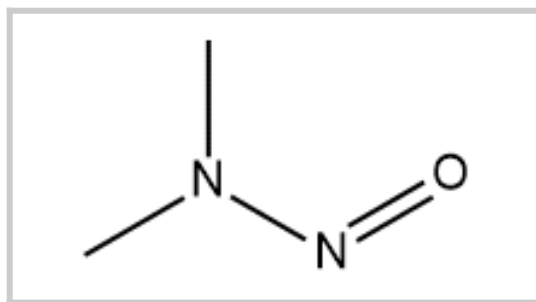
**Chemical Name :**  
N,N-dimethylnitrous amide

**CAT No.** : KMN001010

**CAS No.** : 62-75-9

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

**Molecular Weight** : 74.08



### **Analytical Information**

**Batch No.** : N001010-114-116

**Description** : Pale Yellow Liquid

**HPLC Purity** : 99.98 %

**Weight Loss By KF** : 0.48 %

**% Potency** : 99.5 %

**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 - 0.48(Weight Loss By KF)] x [99.98(HPLC Purity)]/100 = 99.5 %

**Recommendation** : Released

	<b>Department</b>	<b>Name</b>	<b>Signature</b>	<b>Date</b>
<b>Prepared By</b>	Analytical	Jignesh Patel		12/03/2026
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		12/03/2026

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