

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMN001012-02)

**Release Date:** 28/01/2025

**Re-test Date:** 27/01/2028

## **N-Nitrosoethylisopropylamine (NIEA)**

### **Identification**

**Chemical Name :**

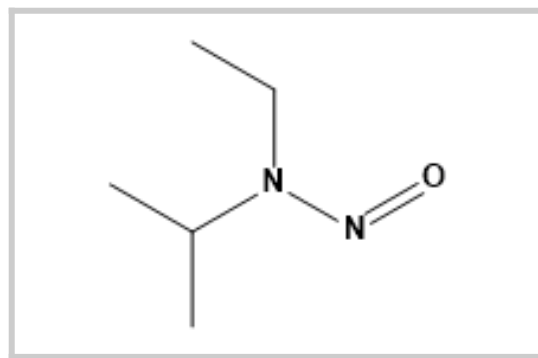
N-ethyl-N-isopropylnitrous amide

**CAT No.** : KMN001012

**CAS No.** : 16339-04-1

**Molecular Formula** : C<sub>5</sub>H<sub>12</sub>N<sub>2</sub>O

**Molecular Weight** : 116.16



### **Analytical Information**

**Batch No.** : N001012-091-112

**Description** : Yellow Oil

**HPLC Purity** : 100.00 %

**Weight Loss By KF** : 0.23 %

**% Potency** : 99.77 %

**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 - 0.23(Weight Loss By KF)] x [100.00(HPLC Purity)]/100 = 99.77 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		01/07/2025
Reviewed & Approved By	Quality Control	Jatin Patel		01/07/2025

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