

# CERTIFICATE OF ANALYSIS

(Certificate No. KMN001009-01)

**Release Date:** 03/04/2024

**Re-test Date:** 02/04/2027

## N-Nitrosoethylmethylamine

### Identification

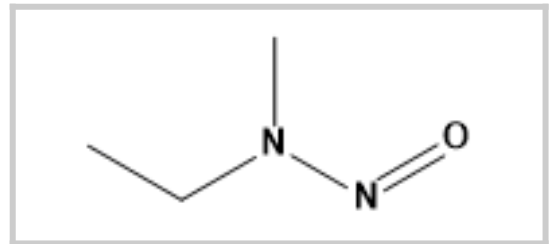
**Chemical Name :**  
N-ethyl-N-methylnitrous amide (Mixture of E/Z Isomer)

**CAT No.** : KMN001009

**CAS No.** : 10595-95-6

**Molecular Formula** : C<sub>3</sub>H<sub>8</sub>N<sub>2</sub>O

**Molecular Weight** : 88.11



### Analytical Information

**Batch No.** : NMEA-NO-073-158

**Description** : Pale Yellow Liquid

**HPLC Purity** : 98.83 %

**Weight Loss By KF** : 0.26 %

**% Potency** : 98.57 %

**Solubility** : ACN

**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 - 0.26(Weight Loss By KF)] x [98.83(HPLC Purity)]/100 = 98.57 %  
-Mixture of Isomers

**Recommendation** : Released

	<b>Department</b>	<b>Name</b>	<b>Signature</b>	<b>Date</b>
<b>Prepared By</b>	Analytical	Jignesh Patel		03/04/2024
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		03/04/2024

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