

CERTIFICATE OF ANALYSIS

(Certificate No. KMN001009-01)

Release Date: 03/04/2024

Re-test Date: 02/04/2027

N-Nitrosoethylmethylamine (NMEA)

Identification

Chemical Name :

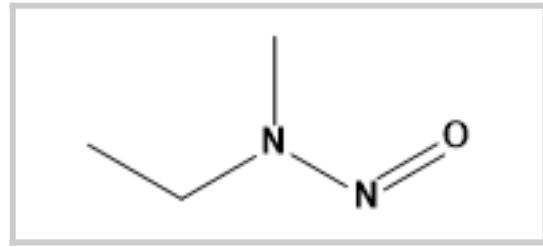
N-ethyl-N-methylnitrous amide (Mixture of E/Z Isomer)

CAT No. : KMN001009

CAS No. : 10595-95-6

Molecular Formula : C3H8N2O

Molecular Weight : 88.11



Analytical Information

Batch No. : NMEA-NO-073-158

Solubility : Acetonitrile

Description : Pale Yellow Liquid

Mass : Confirm

HPLC Purity : 98.83 %

IR : Confirm

Weight Loss By KF : 0.26 %

1H NMR : Confirm

% Potency : 98.57 %

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 Isomer

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		27/12/2025
Reviewed & Approved By	Quality Control	Jatin Patel		27/12/2025

Attachments : COA, HPLC, MASS, 1HNMR, IR and KF