

CERTIFICATE OF ANALYSIS

(Certificate No. KMN001009-01)

Release Date: 03/04/2024

Re-test Date: 02/04/2027

N-Nitrosoethylmethylaniline (NMEA)

Identification

Chemical Name :

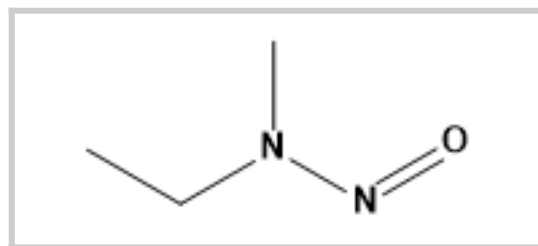
N-ethyl-N-methylnitrous amide (Mixture of E/Z Isomer)

CAT No. : KMN001009

CAS No. : 10595-95-6

Molecular Formula : C₃H₈N₂O

Molecular Weight : 88.11



Analytical Information

Batch No. : NMEA-NO-073-158

Description : Pale Yellow Liquid

HPLC Purity : 98.83 %

Weight Loss By KF : 0.26 %

% Potency : 98.57 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H 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 Isomer

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, ¹HNMR, IR and KF