CERTIFICATE OF ANALYSIS

(Certificate No. KMN001009-01)

Release Date: 03/04/2024 **Re-test Date:** 02/04/2027

N-Nitrosoethylmethylamine (NMEA)

Identification

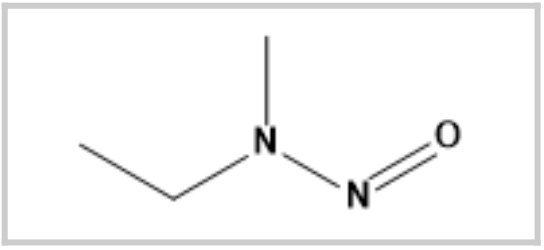
Chemical Name :
N-ethyl-N-methylnitrous amide (Mixture of E/Z Isomer)

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