CERTIFICATE OF ANALYSIS

(Certificate No. KMN001013-01)

Release Date: 01/05/2025 **Re-test Date:** 30/04/2028

N-NITROSODIETHYLAMINE

Identification

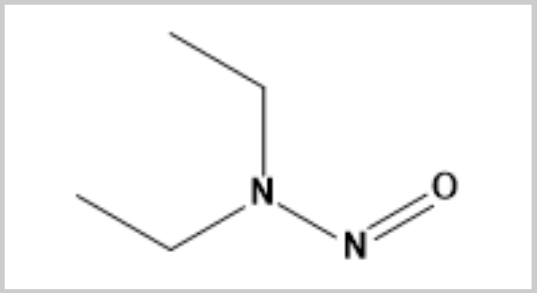
Chemical Name :
N,N-diethylnitrous amide

CAT No. : KMN001013

CAS No. : 55-18-5

Molecular Formula : C4H10N2O

Molecular Weight : 102.13



Analytical Information

Batch No.	: NDEA-045-055	**Solubility**	: Acetonitrile
Description	: Pale Yellow Oil	**Mass**	: Confirm
HPLC Purity	: 99.80 %	**IR**	: Confirm
Weight Loss By KF	: 0.66 %	**1H NMR**	: Confirm
% Potency	: 99.14 %		

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 - 0.66(Weight Loss By KF)] x [99.80(HPLC Purity)]/100 = 99.14 %
-Re-tested on 01.05.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		01/05/2025
Reviewed & Approved By	Quality Control	Jatin Patel		01/05/2025

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