

CERTIFICATE OF ANALYSIS

(Certificate No. KMN001013-01)

Release Date: 01/05/2025

Re-test Date: 30/04/2028

N-Nitrosodiethylamine (NDEA)

Identification

Chemical Name :

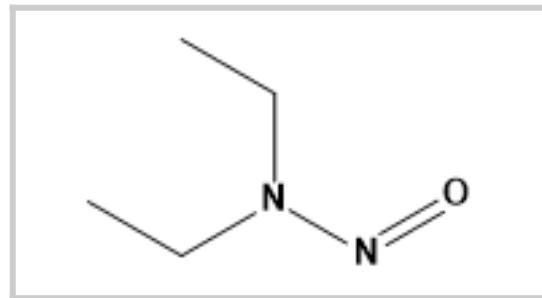
N,N-diethylnitrous amide

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		26/01/2026
Reviewed & Approved By	Quality Control	Jatin Patel		26/01/2026

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