

CERTIFICATE OF ANALYSIS

(Certificate No. KMN001013-01)

Release Date: 17/02/2023

Re-test Date: 16/02/2026

N-Nitrosodiethylamine (NDEA)

Identification

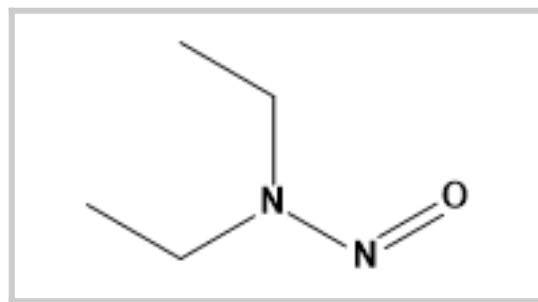
Chemical Name :
N,N-diethylnitrous amide

CAT No. : KMN001013

CAS No. : 55-18-5

Molecular Formula : C₄H₁₀N₂O

Molecular Weight : 102.13



Analytical Information

Batch No. : NDEA-045-055

Description : Pale Yellow Oil

HPLC Purity : 99.84 %

Weight Loss By KF : 0.44 %

% Potency : 99.4 %

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 - 0.44(Weight Loss By KF)] x [99.84(HPLC Purity)]/100 = 99.4 %

Remarks : COA Re-generated on 22.04.2024

-Structure image change on 13.07.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		13/11/2024
Reviewed & Approved By	Quality Control	Jatin Patel		13/11/2024

Attachments : COA, HPLC, MASS, ¹H NMR, IR and KF