

CERTIFICATE OF ANALYSIS

(Certificate No. KMN001002-01)

Release Date: 16/09/2025

Re-test Date: 15/09/2028

N-Nitroso Di-N-Propylamine (NDPA)

Identification

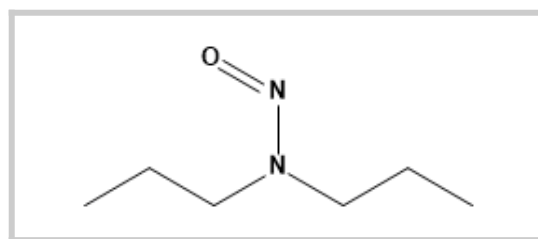
Chemical Name :
N,N-dipropylnitrous amide

CAT No. : KMN001002

CAS No. : 621-64-7

Molecular Formula : C₆H₁₄N₂O

Molecular Weight : 130.19



Analytical Information

Batch No. : NNDPA-045-060

Description : Pale Yellow Liquid

HPLC Purity : 99.88 %

Weight Loss By KF : 0.87 %

% Potency : 99.01 %

Solubility : ACN

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 - 0.87(Weight Loss By KF)] x [99.88(HPLC Purity)]/100 = 99.01 %

Remarks : COA Re-generated on 22.04.2024

-Structure image change on 13.07.2024

-Re-tested on 16.09.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		18/09/2025
Reviewed & Approved By	Quality Control	Jatin Patel		18/09/2025

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