CERTIFICATE OF ANALYSIS

(Certificate No. KMN001002-01)

Release Date: 17/02/2023 **Re-test Date:** 16/02/2026

N-Nitroso Di-N-Propylamine (NDPA)

Identification

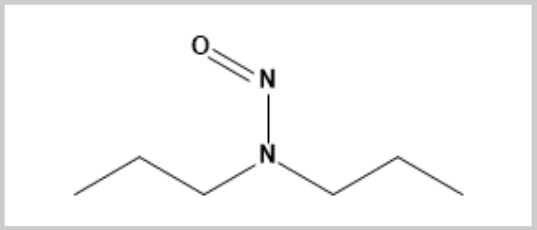
Chemical Name :
N,N-dipropylnitrous amide

CAT No. : KMN001002

CAS No. : 621-64-7

Molecular Formula : C6H14N2O

Molecular Weight : 130.19



Analytical Information

Batch No.	: NNDPA-045-060	**Solubility**	: ACN
Description	: Pale Yellow Liquid	**Mass**	: Confirm
HPLC Purity	: 99.94 %	**IR**	: Confirm
Weight Loss By KF	: 0.78 %	**1H NMR**	: Confirm
% Potency	: 99.16 %		

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 - 0.78(Weight Loss By KF)] x [99.94(HPLC Purity)]/100 = 99.16 %
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		13/07/2024
Reviewed & Approved By	Quality Control	Jatin Patel		13/07/2024

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