

CERTIFICATE OF ANALYSIS

(Certificate No. KMN001012-01)

Release Date: 17/02/2023

Re-test Date: 16/02/2026

N-Nitrosoethylisopropylamine (NEIPA)

Identification

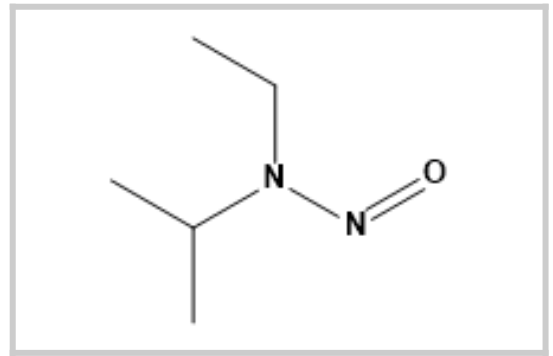
Chemical Name :
N-ethyl-N-isopropylnitrous amide

CAT No. : KMN001012

CAS No. : 16339-04-1

Molecular Formula : C₅H₁₂N₂O

Molecular Weight : 116.16



Analytical Information

Batch No. : NEIPA-045-058

Description : Yellow Oil

HPLC Purity : 98.64 %

Weight Loss By KF : 0.60 %

% Potency : 98.05 %

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 - 0.60(Weight Loss By KF)] x [98.64(HPLC Purity)]/100 = 98.05 %

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		30/09/2024
Reviewed & Approved By	Quality Control	Jatin Patel		30/09/2024

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