

CERTIFICATE OF ANALYSIS

(Certificate No. KMN001012-02)

Release Date: 31/12/2024

Re-test Date: 30/12/2027

N-NITROSOISOPROPYLETHYLAMINE

Identification

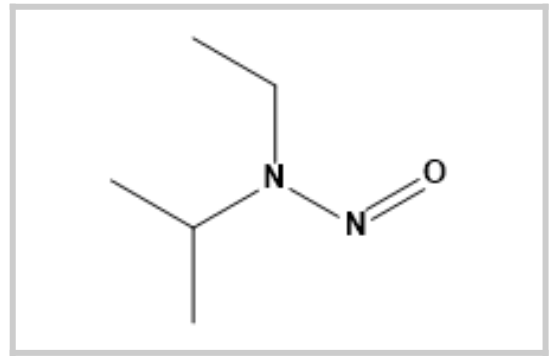
Chemical Name :
N-ethyl-N-isopropylnitrous amide

CAT No. : KMN001012

CAS No. : 16339-04-1

Molecular Formula : C₅H₁₂N₂O

Molecular Weight : 116.16



Analytical Information

Batch No. : N001012-091-112

Description : Yellow Oil

HPLC Purity : 100.00 %

Weight Loss By KF : 0.23 %

% Potency : 99.77 %

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 = $[100 - 0.23(\text{Weight Loss By KF})] \times [100.00(\text{HPLC Purity})]/100 = 99.77 \%$

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		31/12/2024
Reviewed & Approved By	Quality Control	Parag Vekariya		31/12/2024

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