

CERTIFICATE OF ANALYSIS

(Certificate No. KMN001003-01)

Release Date: 05/03/2024

Re-test Date: 04/03/2027

N-Nitrosodiisobutylamine

Identification

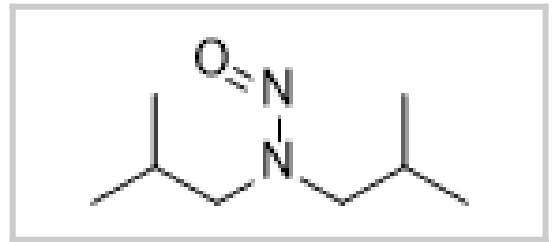
Chemical Name :
N,N-diisobutylnitrous amide

CAT No. : KMN001003

CAS No. : 997-95-5

Molecular Formula : C₈H₁₈N₂O

Molecular Weight : 158.24



Analytical Information

Batch No. : NDIB-073-109

Description : Yellow Liquid

HPLC Purity : 99.98 %

Weight Loss By KF : 0.17 %

% Potency : 99.81 %

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 - 0.17(Weight Loss By KF)] x [99.98(HPLC Purity)]/100 = 99.81 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		05/03/2024
Reviewed & Approved By	Quality Control	Jatin Patel		05/03/2024

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