

CERTIFICATE OF ANALYSIS

(Certificate No. KMN001010-01)

Release Date: 17/02/2023

Re-test Date: 16/02/2026

N-Nitrosodimethylamine (NDMA)

Identification

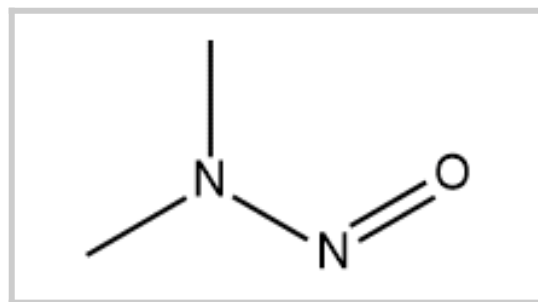
Chemical Name :
N,N-dimethylnitrous amide

CAT No. : KMN001010

CAS No. : 62-75-9

Molecular Formula : C₂H₆N₂O

Molecular Weight : 74.08



Analytical Information

Batch No. : NDMA-045-054

Description : Pale Yellow oil

HPLC Purity : 99.94 %

Weight Loss By KF : 0.49 %

% Potency : 99.45 %

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 - 0.49(Weight Loss By KF)] x [99.94(HPLC Purity)]/100 = 99.45 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		28/03/2025
Reviewed & Approved By	Quality Control	Jatin Patel		28/03/2025

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