

CERTIFICATE OF ANALYSIS

(Certificate No. KMN001010-03)

Release Date: 29/01/2026

Re-test Date: 28/01/2029

N-Nitrosodimethylamine (NDMA)

Identification

Chemical Name :

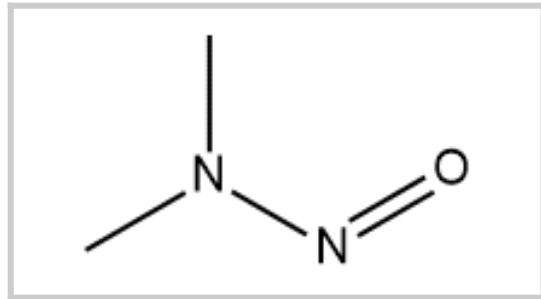
N,N-dimethylnitrous amide

CAT No. : KMN001010

CAS No. : 62-75-9

Molecular Formula : C2H6N2O

Molecular Weight : 74.08



Analytical Information

Batch No. : N001010-114-116

Solubility : Acetonitrile

Description : Pale Yellow Liquid

Mass : Confirm

HPLC Purity : 99.98 %

IR : Confirm

Weight Loss By KF : 0.48 %

1H NMR : Confirm

% Potency : 99.5 %

13C 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 - 0.48(Weight Loss By KF)] x [99.98(HPLC Purity)]/100 = 99.5 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		29/01/2026
Reviewed & Approved By	Quality Control	Jatin Patel		29/01/2026

Attachments : COA, HPLC, MASS, 1HNMR, 13C NMR, IR and KF