

CERTIFICATE OF ANALYSIS

(Certificate No. KMN001011-01)

Release Date: 27/12/2025

Re-test Date: 26/12/2028

N-Nitrosodiisopropylamine (NDIPA)

Identification

Chemical Name :

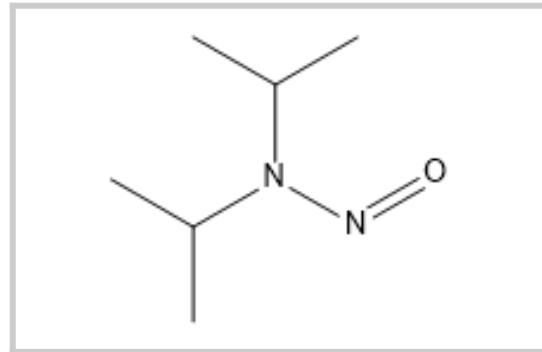
N,N-diisopropylnitrous amide

CAT No. : KMN001011

CAS No. : 601-77-4

Molecular Formula : C6H14N2O

Molecular Weight : 130.19



Analytical Information

Batch No. : N001011-114-082

Solubility : Acetonitrile

Description : Pale Yellow Solid

Mass : Confirm

HPLC Purity : 99.88 %

IR : Confirm

Weight Loss By KF : 0.35 %

1H NMR : Confirm

% Potency : 99.53 %

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 - 0.35(Weight Loss By KF)] x [99.88(HPLC Purity)]/100 = 99.53 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		28/01/2026
Reviewed & Approved By	Quality Control	Jatin Patel		28/01/2026

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