

CERTIFICATE OF ANALYSIS

(Certificate No. KMN001011-02)

Release Date: 29/06/2024

Re-test Date: 28/06/2027

N-Nitrosodiisopropylamine (NDIPA)

Identification

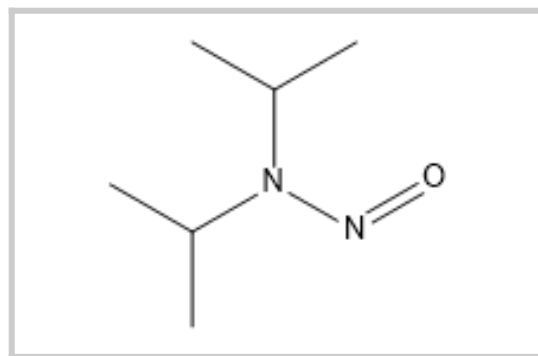
Chemical Name :
N,N-diisopropylnitrous amide

CAT No. : KMN001011

CAS No. : 601-77-4

Molecular Formula : C₆H₁₄N₂O

Molecular Weight : 130.19



Analytical Information

Batch No. : NDIA-05-137

Description : Pale Yellow Solid

HPLC Purity : 99.23 %

Weight Loss By TGA : 0.88 %

% Potency : 98.36 %

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 - 0.88(Weight Loss By TGA)] x [99.23(HPLC Purity)]/100 = 98.36 %
-Re-tested on 29.06.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		29/06/2024
Reviewed & Approved By	Quality Control	Jatin Patel		29/06/2024

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