

CERTIFICATE OF ANALYSIS

(Certificate No. KMN001016-01)

Release Date: 17/02/2023

Re-test Date: 16/02/2026

N-Nitrosodibutylamine (NDBA)

Identification

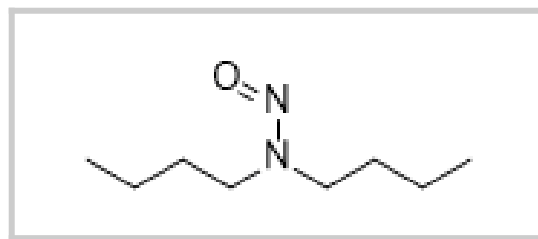
Chemical Name :
N,N-dibutylnitrous amide

CAT No. : KMN001016

CAS No. : 924-16-3

Molecular Formula : C₈H₁₈N₂O

Molecular Weight : 158.24



Analytical Information

Batch No. : NDBA-045-056

Description : Pale Yellow Liquid

HPLC Purity : 99.93 %

Weight Loss By KF : 0.24 %

% Potency : 99.69 %

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 - 0.24(Weight Loss By KF)] x [99.93(HPLC Purity)]/100 = 99.69 %

Remarks : COA Re-generated on 22.04.2024

Recommendation : Released

| | Department | Name | Signature | Date |
|------------------------|-----------------|---------------|-----------|------------|
| Prepared By | Analytical | Jignesh Patel | | 28/02/2025 |
| Reviewed & Approved By | Quality Control | Jatin Patel | | 28/02/2025 |

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