

# CERTIFICATE OF ANALYSIS

(Certificate No. KMN001016-01)

Release Date: 17/02/2023

Re-test Date: 16/02/2026

## N-Nitrosodibutylamine (NDBA)

### Identification

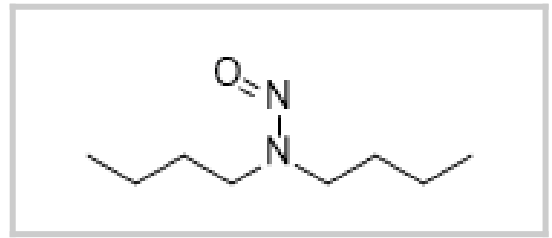
**Chemical Name :**  
N,N-dibutylnitrous amide

**CAT No.** : KMN001016

**CAS No.** : 924-16-3

**Molecular Formula** : C<sub>8</sub>H<sub>18</sub>N<sub>2</sub>O

**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

**<sup>1</sup>H 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		07/11/2024
Reviewed & Approved By	Quality Control	Jatin Patel		07/11/2024

**Attachments** : COA, HPLC, MASS, <sup>1</sup>H NMR, IR and KF