## **CERTIFICATE OF ANALYSIS**

(Certificate No. KMN001016-01)

**Release Date:** 30/06/2025 **Re-test Date:** 29/06/2028

# N-Nitrosodibutylamine (NDBA)

### **Identification**

**Chemical Name:** 

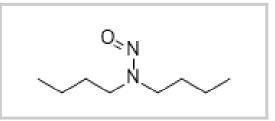
N,N-dibutylnitrous amide

**CAT No.** : KMN001016

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

Molecular Formula : C8H18N2O

**Molecular Weight** : 158.24



### **Analytical Information**

Batch No. : NDBA-045-056 Solubility : Acetonitrile

**HPLC Purity** : 98.15 % **IR** : Confirm

Weight Loss By KF : 0.50 % 1H NMR : Confirm

**% Potency** : 97.66 %

#### **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 - 0.50(Weight Loss By KF)] x [98.15(HPLC Purity)]/100 = 97.66 %

-Re-tested on 30.06.2025

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		30/11/2025
Reviewed & Approved By	Quality Control	Jatin Patel		30/11/2025

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