

CERTIFICATE OF ANALYSIS

(Certificate No. KMN001016-01)

Release Date: 30/06/2025

Re-test Date: 29/06/2028

N-Nitrosodibutylamine (NDBA)

Identification

Chemical Name :

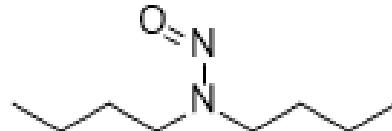
N,N-dibutylnitrous amide

CAT No. : KMN001016

CAS No. : 924-16-3

Molecular Formula : C8H18N2O

Molecular Weight : 158.24



Analytical Information

Batch No. : NDBA-045-056

Solubility : Acetonitrile

Description : Pale Yellow Liquid

Mass : Confirm

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		23/01/2026
Reviewed & Approved By	Quality Control	Jatin Patel		23/01/2026

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