CERTIFICATE OF ANALYSIS

(Certificate No. KMN001016-01)

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

N-Nitrosodibutylamine (NDBA)

Identification

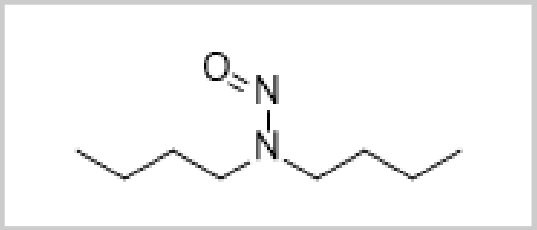
Chemical Name :
N,N-dibutylnitrous amide

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		30/06/2025
Reviewed & Approved By	Quality Control	Jatin Patel		30/06/2025

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