CERTIFICATE OF ANALYSIS

(Certificate No. KMN001003-01)

Release Date: 05/03/2024 **Re-test Date:** 04/03/2027

N-Nitrosodiisobutylamine

Identification

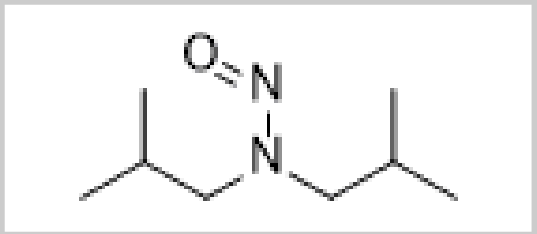
Chemical Name :
N,N-diisobutylnitrous amide

CAT No. : KMN001003

CAS No. : 997-95-5

Molecular Formula : C8H18N2O

Molecular Weight : 158.24



Analytical Information

Batch No.	: NDIB-073-109	**Solubility**	: ACN
Description	: Yellow Liquid	**Mass**	: Confirm
HPLC Purity	: 99.98 %	**IR**	: Confirm
Weight Loss By KF	: 0.17 %	**1H NMR**	: Confirm
% Potency	: 99.81 %		

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 - 0.17(Weight Loss By KF)] x [99.98(HPLC Purity)]/100 = 99.81 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		25/04/2025
Reviewed & Approved By	Quality Control	Jatin Patel		25/04/2025

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