CERTIFICATE OF ANALYSIS

(Certificate No. KMM159003-01)

Release Date: 23/04/2025 **Re-test Date:** 22/04/2028

N-NITROSO MORPHOLINE (NMOR)

Identification

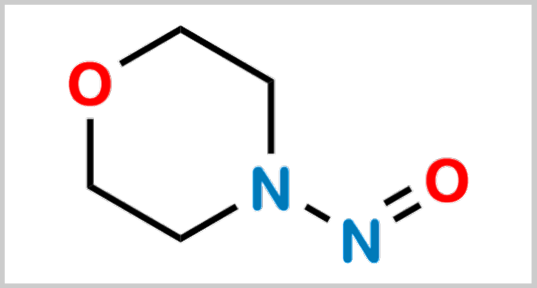
Chemical Name :
4-nitrosomorpholine

CAT No. : KMM159003

CAS No. : 59-89-2

Molecular Formula : C4H8N2O2

Molecular Weight : 116.1



Analytical Information

Batch No.	: NNM-045-059	**Solubility**	: Acetonitrile
Description	: Pale Yellow Liquid	**Mass**	: Confirm
HPLC Purity	: 99.88 %	**IR**	: Confirm
Weight Loss By KF	: 0.63 %	**1H NMR**	: Confirm
% Potency	: 99.25 %		

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 - 0.63(Weight Loss By KF)] x [99.88(HPLC Purity)]/100 = 99.25 %
-Re-tested on 23.04.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		23/04/2025
Reviewed & Approved By	Quality Control	Jatin Patel		23/04/2025

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