

CERTIFICATE OF ANALYSIS

(Certificate No. KMN001001-01)

Release Date: 17/02/2023

Re-test Date: 16/02/2026

N-Nitroso Pyrrolidine

Identification

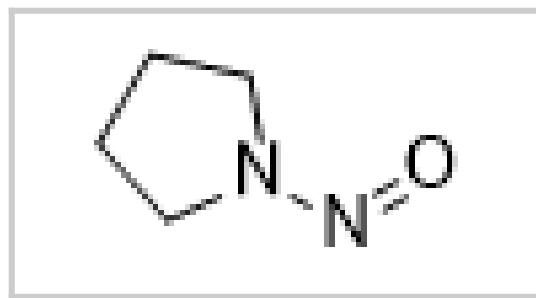
Chemical Name :
1-nitrosopyrrolidine

CAT No. : KMN001001

CAS No. : 930-55-2

Molecular Formula : C₄H₈N₂O

Molecular Weight : 100.12



Analytical Information

Batch No. : NPY-045-062

Description : Yellow Liquid

HPLC Purity : 99.93 %

Weight Loss By KF : 0.59 %

% Potency : 99.34 %

Solubility : ACN

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

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 - 0.59(Weight Loss By KF)] x [99.93(HPLC Purity)]/100 = 99.34 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		17/02/2023
Reviewed & Approved By	Quality Control	Jatin Patel		17/02/2023

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