

CERTIFICATE OF ANALYSIS

(Certificate No. KMN084075-01)

Release Date: 30/10/2024

Re-test Date: 29/10/2027

N-Nitroso Piperidone

Identification

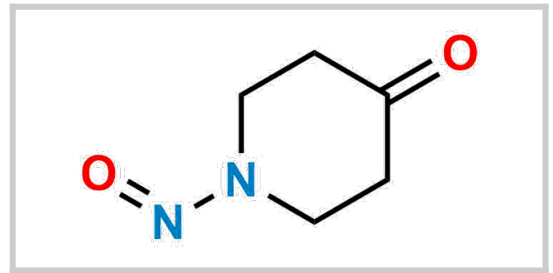
Chemical Name :
1-Nitrosopiperidin-4-one

CAT No. : KMN084075

CAS No. : 55556-91-7

Molecular Formula : C₅H₈N₂O₂

Molecular Weight : 128.1



Analytical Information

Batch No. : N084075-091-016

Description : Light Brown Solid

HPLC Purity : 99.92 %

Weight Loss By TGA : 0.50 %

% Potency : 99.42 %

Solubility : Methanol

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 - 0.50(Weight Loss By TGA)] x [99.92(HPLC Purity)]/100 = 99.42 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		30/10/2024
Reviewed & Approved By	Quality Control	Jatin Patel		30/10/2024

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