CERTIFICATE OF ANALYSIS

(Certificate No. KMN084075-01)

Release Date: 30/10/2024 **Re-test Date:** 29/10/2027

N-Nitroso Piperidone

Identification

Chemical Name:

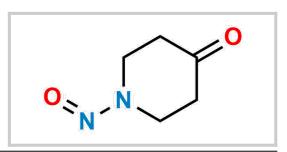
1-Nitrosopiperidin-4-one

CAT No. : KMN084075

CAS No. : 55556-91-7

Molecular Formula : C5H8N2O2

Molecular Weight : 128.1



Analytical Information

Batch No. : N084075-091-016 **Solubility** : Methanol **Description** : Light Brown Solid Mass : Confirm **HPLC Purity** : 99.92 % : Confirm IR **Weight Loss By TGA** : 0.50 % 1H NMR : Confirm

% Potency : 99.42 %

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