

CERTIFICATE OF ANALYSIS

(Certificate No. KMN084027-02)

Release Date: 02/07/2025

Re-test Date: 01/07/2028

N-Methyl-N-Nitroso-4-Pyridinamine

Identification

Chemical Name :

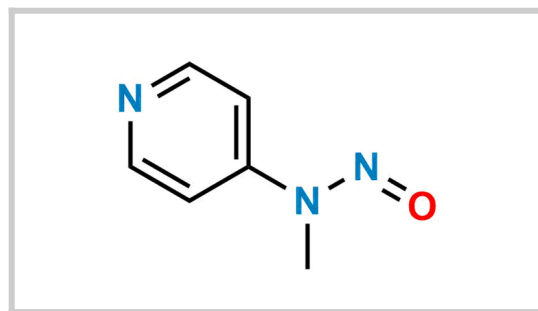
4-nitrosomethylaminopyridine (Mixture of E/Z Isomer)

CAT No. : KMN084027

CAS No. : 16219-99-1

Molecular Formula : C₆H₇N₃O

Molecular Weight : 137.1



Analytical Information

Batch No. : N084027-102-109

Description : Off White Solid

HPLC Purity : 99.99 %

Weight Loss By TGA : 1.07 %

% Potency : 98.92 %

Solubility : Acetonitrile

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 - 1.07(Weight Loss By TGA)] x [99.99(HPLC Purity)]/100 = 98.92 %
-Mixture Of Isomer

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		02/07/2025
Reviewed & Approved By	Quality Control	Jatin Patel		02/07/2025

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