## **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:** 

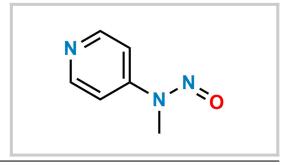
4-nitrosomethylaminopyridine (Mixture of E/Z Isomer)

**CAT No.** : KMN084027

**CAS No.** : 16219-99-1

Molecular Formula : C6H7N3O

**Molecular Weight** : 137.1



### **Analytical Information**

Description: Off White SolidMass: ConfirmHPLC Purity: 99.99 %IR: ConfirmWeight Loss By TGA: 1.07 %1H NMR: Confirm

**% Potency** : 98.92 %

#### **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