

CERTIFICATE OF ANALYSIS

(Certificate No. KMN084027-01)

Release Date: 01/12/2023

Re-test Date: 30/11/2026

4-NITROSOMETHYL AMINOPYRIDINE

Identification

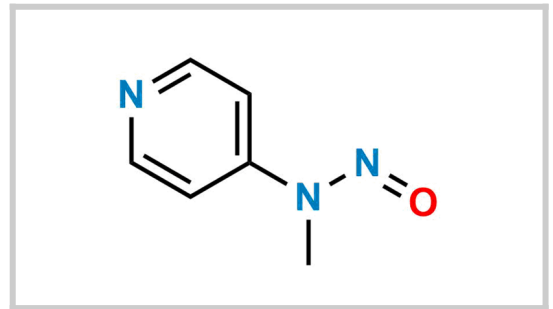
Chemical Name :
4-nitrosomethylaminopyridine (Mixture of E/Z Isomer)

CAT No. : KMN084027

CAS No. : 16219-99-1

Molecular Formula : C₆H₇N₃O

Molecular Weight : 137.1



Analytical Information

Batch No. : ME-PY-NO-045-339

Description : Off White Solid

HPLC Purity : 99.98 %

Weight Loss By TGA : 0.64 %

% Potency : 99.34 %

Solubility : *Refer in Additional information

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

¹³C 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 - 0.64(Weight Loss By TGA)] x [99.98(HPLC Purity)]/100 = 99.34 %

-¹³CNMR added on 21.08.2024

-COA Re-generated on 24.12.2024.

*Solubility: Insoluble in Water and Freely Soluble in 10 mg/0.1 ml methanol

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		28/12/2024
Reviewed & Approved By	Quality Control	Jatin Patel		28/12/2024

Attachments : COA, HPLC, MASS, ¹HNMR, ¹³CNMR IR and TGA