

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMP003024-01)

**Release Date:** 22/04/2025

**Re-test Date:** 21/04/2028

## **2-AMINO-6-METHYL PYRIDINE**

### **Identification**

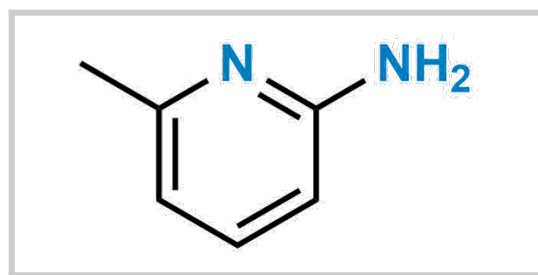
**Chemical Name :**  
6-Methylpyridin-2-amine

**CAT No.** : KMP003024

**CAS No.** : 1824-81-3

**Molecular Formula** : C<sub>6</sub>H<sub>8</sub>N<sub>2</sub>

**Molecular Weight** : 108.1



### **Analytical Information**

**Batch No.** : P003024-091-345

**Description** : Yellow Semi Solid

**HPLC Purity** : 99.90 %

**Weight Loss By TGA** : 4.04 %

**% Potency** : 95.86 %

**Solubility** : Methanol

**Mass** : Confirm

**IR** : Confirm

**<sup>1</sup>H 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 - 4.04(Weight Loss By TGA)] x [99.90(HPLC Purity)]/100 = 95.86 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		22/04/2025
Reviewed & Approved By	Quality Control	Jatin Patel		22/04/2025

**Attachments** : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA