

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMM001360-01)

**Release Date:** 21/04/2022

**Re-test Date:** 20/04/2025

## **Pyridine**

### **Identification**

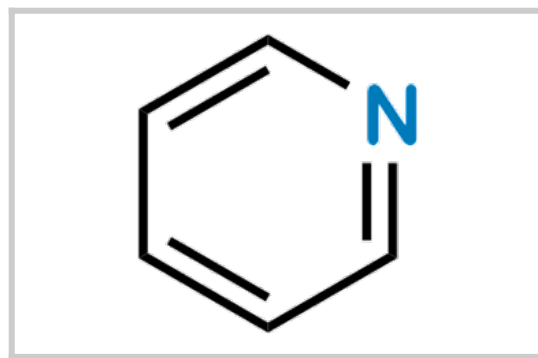
**Chemical Name :**  
pyridine

**CAT No.** : KMM001360

**CAS No.** : 110-86-1

**Molecular Formula** : C<sub>5</sub>H<sub>5</sub>N

**Molecular Weight** : 79.1



### **Analytical Information**

**Batch No.** : SHBM8960

**Description** : Colorless liquid

**GC Purity** : 99.95 %

**Weight Loss By KF** : 0.27

**% Potency** : 99.68 %

**Solubility** : Acetonitrile

**Mass** : Confirm

**IR** : Confirm

**<sup>1</sup>H NMR** : Confirm

**<sup>13</sup>C 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 - 0.27(Weight Loss By KF)] x [99.95(GC Purity)]/100 = 99.68 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		21/04/2022
Reviewed & Approved By	Quality Control	Jatin Patel		21/04/2022

**Attachments** : COA, GC, MASS, <sup>1</sup>H NMR, <sup>13</sup>C NMR, IR and KF