

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMM009004-01)

**Release Date:** 12/06/2024

**Re-test Date:** 11/06/2027

## **PHENOL IMPURITY FOR METYROSINE**

### **Identification**

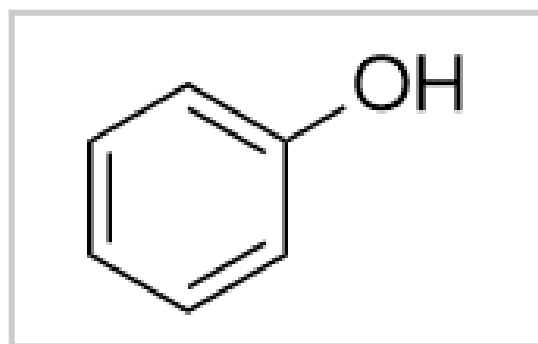
**Chemical Name :**  
phenol

**CAT No.** : KMM009004

**CAS No.** : 108-95-2

**Molecular Formula** : C<sub>6</sub>H<sub>6</sub>O

**Molecular Weight** : 94.11



### **Analytical Information**

**Batch No.** : MET-PHE-019-197

**Description** : Colorless Crystal

**HPLC Purity** : 99.62 %

**Weight Loss By TGA** : 2.71 %

**% Potency** : 96.92 %

**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 - 2.71(Weight Loss By TGA)] x [99.62(HPLC Purity)]/100 = 96.92 %  
-Re-tested on 12.06.2024

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		30/08/2024
Reviewed & Approved By	Quality Control	Jatin Patel		30/08/2024

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