

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMM001487-01)

**Release Date:** 12/02/2026

**Re-test Date:** 11/02/2029

## **THIOPHENOL**

### **Identification**

**Chemical Name :**  
Benzenethiol

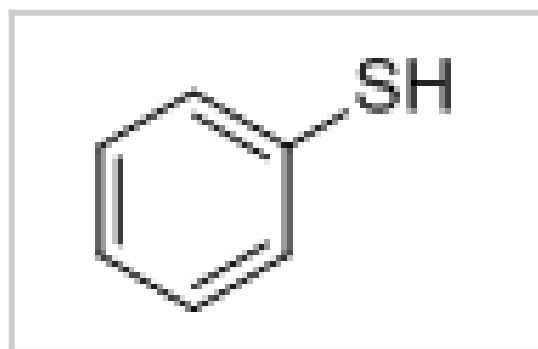
**Alt. Name** : Phenyl mercaptan

**CAT No.** : KMM001487

**CAS No.** : 108-98-5

**Molecular Formula** : C<sub>6</sub>H<sub>5</sub>SH

**Molecular Weight** : 110.18



### **Analytical Information**

**Batch No.** : M001487-114-163

**Solubility** : MDC

**Description** : Pale Yellow Solid

**Mass** : Confirm

**GC Purity** : 98.56 %

**IR** : Confirm

**Weight Loss By KF** : 7.97 %

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

**% Potency** : 90.7 %

### **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 - 7.97(Weight Loss By KF)] x [98.56(GC Purity)]/100 = 90.7 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		14/02/2026
Reviewed & Approved By	Quality Control	Jatin Patel		14/02/2026

**Attachments** : COA, GC, MASS, <sup>1</sup>HNMR, IR and KF