CERTIFICATE OF ANALYSIS

(Certificate No. KMM001487-01)

Release Date: 12/02/2026 **Re-test Date:** 11/02/2029

THIOPHENOL

Identification

Chemical Name :
Benzenethiol

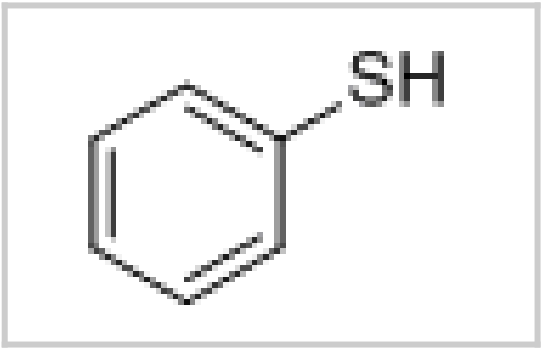
Alt. Name : Phenyl mercaptan

CAT No. : KMM001487

CAS No. : 108-98-5

Molecular Formula : C6H5SH

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 %	**1H 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, 1HNMR, IR and KF