CERTIFICATE OF ANALYSIS

(Certificate No. KMP005013-01)

Release Date: 22/09/2026 **Re-test Date:** 21/09/2029

10H-Phenothiazine

Identification

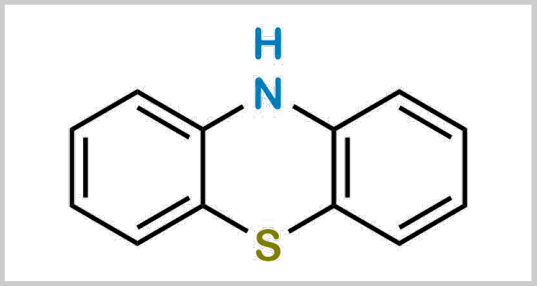
Chemical Name :
Phenothiazine

CAT No. : KMP005013

CAS No. : 92-84-2

Molecular Formula : C12H9NS

Molecular Weight : 199.3



Analytical Information

Batch No.	: KMPS/PRO/PH/004	**Solubility**	: Acetonitrile
Description	: Light Yellow Solid	**Mass**	: Confirm
HPLC Purity	: 99.05 %	**IR**	: Confirm
Weight Loss By TGA	: 0.26 %	**1H NMR**	: Confirm
% Potency	: 98.79 %		

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 - 0.26(Weight Loss By TGA)] x [99.05(HPLC Purity)]/100 = 98.79 %
-Re-tested on 22.09.2026

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		22/09/2026
Reviewed & Approved By	Quality Control	Jatin Patel		22/09/2026

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA