CERTIFICATE OF ANALYSIS

(Certificate No. KMP017003-02)

Release Date: 22/10/2026 **Re-test Date:** 21/10/2029

Chlorpromazine EP Impurity E

Identification

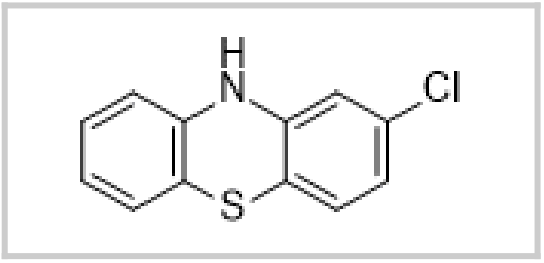
Chemical Name :
2-chloro-10H-phenothiazine

CAT No. : KMP017003

CAS No. : 92-39-7

Molecular Formula : C12H8ClNS

Molecular Weight : 233.72



Analytical Information

Batch No.	: P017003-136-308	**Solubility**	: Acetonitrile
Description	: Light Brown Solid	**Mass**	: Confirm
HPLC Purity	: 99.70 %	**IR**	: Confirm
Weight Loss By TGA	: 0.43 %	**1H NMR**	: Confirm
% Potency	: 99.27 %	**13C 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 - 0.43(Weight Loss By TGA)] x [99.70(HPLC Purity)]/100 = 99.27 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		22/10/2026
Reviewed & Approved By	Quality Control	Jatin Patel		22/10/2026

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA