

CERTIFICATE OF ANALYSIS

(Certificate No. KMP017003-01)

Release Date: 18/06/2024

Re-test Date: 17/06/2027

2-Chlorophenothiazine

Identification

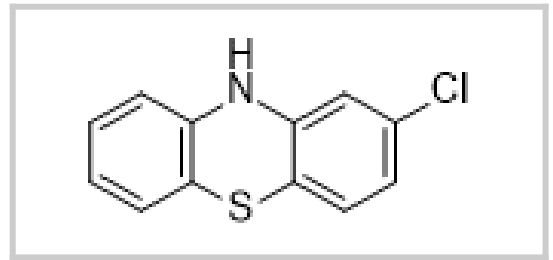
Chemical Name :
2-chloro-10H-phenothiazine

CAT No. : KMP017003

CAS No. : 92-39-7

Molecular Formula : C₁₂H₈ClNS

Molecular Weight : 233.72



Analytical Information

Batch No. : 2-CH-PHE-073-265

Description : Off White Solid

HPLC Purity : 99.92 %

Weight Loss By TGA : 0.19 %

% Potency : 99.73 %

Solubility : ACN

Mass : Confirm

IR : Confirm

¹H 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 = $[100 - 0.19(\text{Weight Loss By TGA})] \times [99.92(\text{HPLC Purity})]/100 = 99.73 \%$

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		18/06/2024
Reviewed & Approved By	Quality Control	Jatin Patel		18/06/2024

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA