

# CERTIFICATE OF ANALYSIS

(Certificate No. KMP017003-01)

Release Date: 18/06/2024

Re-test Date: 17/06/2027

## 2-Chlorophenothiazine

### Identification

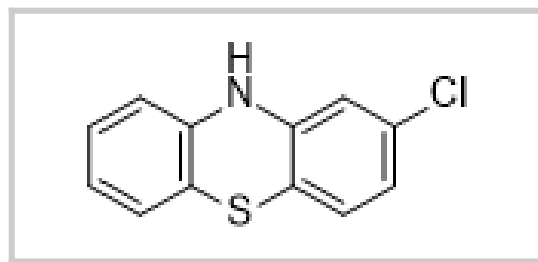
Chemical Name :  
2-chloro-10H-phenothiazine

CAT No. : KMP017003

CAS No. : 92-39-7

Molecular Formula : C<sub>12</sub>H<sub>8</sub>ClNS

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

<sup>1</sup>H 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(Weight Loss By TGA)] x [99.92(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, <sup>1</sup>HNMR, IR and TGA