

SPECIFICATION:

2-Chloro Phenothiazine:

Product	:	2-Chloro Phenothiazine
Synonyms	:	10-H-Phenothiazine – 2 – Chloro
Cas No.	:	92-39-7
Molecular Formula	:	C ₁₂ H ₈ NSCl
Molecular Weight	:	233.72
Physical Appearance	:	A green to greenish yellow colored crystalline powder
Purity By HPLC	:	98.50% - 99.00%
Purity by GC	:	99.00% - 99.50%
Solubility	:	Freely soluble in acetone
Phenothiazine Content	:	0.20% - 0.30%
Bromine Content	:	1.00% - 2.00%
Ash Content	:	0.50%
Moisture Content	:	0.50%