

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 21262
Lot Number 002296-2-003-15
Product **2-Chlorophenothiazine**

2-Chloro-10*H*-phenothiazine

2-Chlorothiodiphenylamine

CAS Number 92-39-7
Molecular Formula C₁₂H₈ClNS
Molecular Weight 233.72

Appearance Grey colored powder
Solubility Soluble in acetone, water
Melting Point 199-200 °C
Loss on Drying 0.30%
Related Substances Phenothiazine: 0.15%
Total impurities: 0.10%
Sulfated Ash 0.05%
Purity by HPLC 99.45%
Storage Store at 0-8 °C
Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager