

Certificate of Analysis

Date of Testing: 2024-12-11 16:13:26

Date of Next Testing: 2028-12-10 16:13:26

Product Name: **Phenothiazine**

CAS Number: 92-84-2

Specifications & Purity: $\geq 98\%$

Lot #: L2405041

SKU #: **P108681**

Version: **1**

Analysis #: **058248**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	70.9-73.8 (%)	72.56 %
Melting point	183-188 (°C)	184.36000 °C
Purity(HPLC)	98-100 (%)	99.70200 %
Nitrogen by Elemental Analysis	6.8-7.2 (%)	6.80 %
Appearance(P108681Color)	Faint Yellow to Yellow to Green	Faint Yellow to Yellow to Green
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in Acetone	almost transparency	almost transparency
Appearance (P108681Form)	Powder or Beads or Pellets	Powder or Beads or Pellets



John Su
QA & QC Manager