

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-18 14:27:38

Date of Next Testing: 2030-06-17 14:27:38

Product Name: **Phenothiazine(PTZ)**

CAS Number: 92-84-2

Specifications & Purity: $\geq 98\%$

Lot #: F2604473

SKU #: **P108681**

Version: **1**

Analysis #: **705089**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	70.9-73.8 (%)	72.17400 %
Melting point	183-188 (°C)	185.12000 °C
Nitrogen by Elemental Analysis	6.8-7.2 (%)	7.04900 %
Purity(HPLC)	98-100 (%)	99.78900 %
Appearance(P108681Color)	Faint Yellow to Yellow to Green	Faint Yellow to Yellow to Green
Solubility in Acetone	almost transparency	almost transparency
Appearance (P108681Form)	Powder or Beads or Pellets	Powder or Beads or Pellets
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager