

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-04-25 13:52:27

Date of Next Testing: 2024-04-14 13:52:27

Product Name: **2-Chlorophenothiazine**

CAS Number: 92-39-7

Specifications & Purity: $\geq 98\%$

Lot #: F2010034

SKU #: **C104143**

Version: **0**

Analysis #: **087402**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	198-203 (°C)	202.75000 °C
Purity(Titration by AgNO ₃)	97.5-100 (%)	98.42000 %
Purity(HPLC)	98-100 (%)	98.11600 %
Appearance (C104143)	Yellow to Grey to Green to Brown Powder	Yellow to Grey to Green to Brown Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Acetone	almost transparency	almost transparency



John Su
QA & QC Manager