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Hefei TNJ Chemical Industry Co.,Ltd.

B911 Xincheng Business Center,  
Qianshan Rd. Hefei 230022 China

Tel : (0086) 551 5418695

Fax: (0086) 551 5418697

Email: info@tnjchem.com

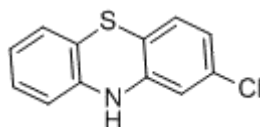
Site: www.tnjchem.com

## Technical Data Sheet

# 2-Chlorophenothiazine

### Product Information

Product Name	2-Chlorophenothiazine
Synonyms	10H-Phenothiazine, 2-chloro-
CAS No.	92-39-7
EINECS No.	202-152-5
Molecular formula	C <sub>12</sub> H <sub>8</sub> ClNS
Molecular weight	233.72
Chemical structure	



### Physical Properties

Appearance	Yellowish crystalline powder.
Density	1.346g/cm <sup>3</sup>
Melting Point	195 ~ 200°C
Boiling Point	395.7°C at 760 mmHg
Flashing Point	193.1°C

### Specification

<u>Items</u>	<u>Specification</u>
Appearance	Yellowish crystalline powder
Assay	≥98.00%

## Safety

2-Chlorophenothiazine is hazard class 6.1 material, it's belong to high toxic material.  
Always refer to the Material Safety Data Sheet (MSDS)

## Applications

Pharmaceutical intermediates.  
Mainly used for the preparation of chlorpromazine, Chlorpromazine hydrochloride , and perphenazine.

## Packaging

25kg per fiber drum or as per customer's requirements

## Storage & Handling

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Light sensitive.  
Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

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## Hefei TNJ Chemical Industry Co.,Ltd.

B911 Xincheng Business Center  
Qianshan Road, Hefei  
230022 Anhui  
China

Tel : (0086) 551 5418677  
Fax: (0086) 551 5418697  
Email: info@tnjchem.com  
Site: www.tnjchem.com