



*Specialized in chemicals*

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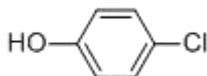
Site: www.tnjchem.com

## Technical Data Sheet

### 4-Chlorophenol

#### Product Information

Chemical Name	4-Chlorophenol
CAS #	106-48-9
Formula	C <sub>6</sub> H <sub>5</sub> ClO
Molecular Weight	128.56
Chemical Structure	



#### Description

4-Chlorophenol CAS 106-48-9 is a kind of white crystalline power, with unpleasant excitant odour, almost insoluble in water, soluble in benzene, ethanol, ethyl ether, glycerin

#### Physical Properties

Appearance	White crystal with unpleasant odor
Assay,%	≥99.5
Melting point, °C	42~43
Boiling point , °C	217

#### Safety

4-Chlorophenol is corrosive to the eyes, skin and respiratory tract  
Always refer to the Material Safety Data Sheet (MSDS)

#### Applications

*Industry grade*

1)4-chlorophenol can be used as a synthetic dye neutral BL-BL, can also be used as a solvent for refined mineral oil.

2)also used as alcohol discoloration agent, refined mineral oil selective solvent, microscopic analysis.

*Pharm grade*

Used for carboxylation 5 - chloro - 2 - hydroxy sodium benzoate, synthesis of chlorobenzene oxygen isobutyric acid and other drugs.

*Agriculture grade*

Used for synthesis of powder rust ning, taste the fungus ketone, wool fungicide, prevent fall, c p, poison rat phosphor, pesticide, etc

**Packaging**

250kg per iron drum.

20.0mt per 20ft container

**Storage & Handling**

Stored in a cool and ventilated warehouse. Away from fire, heat source and direct sunlight. Keep container sealed. Keep separate from oxidants and alternate chemical materials. Handle gently to avoid damage of packaging and container. Pay attention to personal protection in packing and handling operations.

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