



Specialized in chemicals

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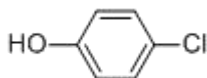
Site: www.tnjchem.com

Technical Data Sheet

4-Chlorophenol

Product Information

Chemical Name	4-Chlorophenol
CAS #	106-48-9
Formula	C ₆ H ₅ 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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