

Technical Data Sheet

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Item Name:

PCMC

PRODUCT INFORMATION

Chinese Name:	4-氯-3-甲基苯酚
Commodity Name:	PCMC
Chemical Name:	4-Chloro-3-Methylphenol
Other Name:	Chlorocresol, Para-Chloro-Meta-Cresol, P-Chloro-M-Cresol, 4-Chloro-m-Cresol
CAS No.:	59-50-7
Molecular Weight:	142.6
Molecular Formula:	C ₇ H ₇ ClO

PRODUCT DESCRIPTION

A security, efficient anti-mould antiseptic; Solubility: 4g/Lin water, easy soluble in organic solvent such as alcohols (96 percent in ethanol), ethers, ketones, etc. Freely soluble in fatty oils, and soluble in solutions of alkali hydroxides.

TECHNICAL SPECIFICATION

Index	Standard
Appearance	White or off-white flakes or agglomerate crystal
Smell	Phenol-like
Purity by wt %	98.0 Min
Melting point by °C	63 - 67
Acidity (pH)	4.0 - 6.0
Residue on ignition by wt %	0.2 Max
Clarity of solution	Clear solution with no particulate matter

MAIN APPLICATION

It is frequently used in: Personal care products, antibacterial hand soap, soap, shampoo and healthy products; Household & institutional disinfectant and cleansers, Public & hospital Hygiene; Other fields such as leather, metal machining liquid, concrete, film, glue, textile, oiled, paper, etc. 4-Chloro-m-cresol, Para-chloro-meta-cresol is a security and efficient anti-mould antiseptic, which can be used in antibacterial hand soap, shampoo and other healthy products.

PACKING AND SHELF LIFE

Packing: 20kg/Cardboard drum with PE inner bag

Shelf Life: 24 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

The information provided in this data sheets is for informational purposes only is considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.