

Technical Data Sheet

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Item Name:

PCMX

PRODUCT INFORMATION

Chinese Name:	对氯二甲苯酚
Commodity Name:	PCMX
Chemical Name:	4-Chloro-3,5-dimethylphenol
Other Name:	p-Chloro-m-xenol, Chloroxylenol
CAS No.:	88-04-0
Molecular Weight:	156.5
Molecular Formula:	C ₈ H ₉ OCl
DG Class:	9

TECHNICAL SPECIFICATION

Index	BP2013/ USP35
Appearance	White aciform crystals or crystalline powder
Smell	Slight phenol smell
Assay by GC %	98.5 min
Melting point by °C	114-116
Iron by wt%	0.01 max
Residue on ignition by wt %	0.1 max
Total Impurities by wt %	1.0 max
3,5-dimethylphenol content by wt %	0.5 max
DCMX content by wt %	0.2 max
Moisture by wt %	0.5 max

MAIN APPLICATION

Chloroxylenol (PCMX) is a low-poison bactericide, can be used in the fields of:

Personal care products, antibacterial hand soap, soap, shampoo and healthy products. Household & institutional disinfectant and cleansers, public & hospital hygiene. Other industrial fields such as medicine, glue, oiled, textile and paper making, etc.

PACKING, LOADING AND SHELF LIFE

Packing: 25kg fiber drum or carton

Loading: 11.25mt/20'fcl (450 drums per 20' container)

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.