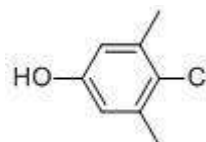


Technical Data Sheet

Basic information

Chemical name	Chloroxylenol	Formula	C ₈ H ₉ ClO
Synonyms	4-Chloro-3,5-dimethylphenol,PCMX	Chemical structure	
CAS.No.	88-04-0		
EINECS No.	200-338-0		
Molecular weight	156.61		



Physical properties

Appearance	White crystalline powder
Density,20℃, g/cm ³	1.183
Boiling point,℃	246
Melting point,℃	114-116
Flash point,℃	132

Specification

Items	USP30
Appearance	White crystalline powder
Identification	Infra Red Absorption complies with working STD
Assay,%	≥98.5
Water,%	≤0.5
Melting point	114℃~116℃
Residue on ignition,%	≤0.1
Iron,%	≤0.01
2-Chloro-3,5-dimethylphenol(OCMX),%	≤0.2
3,5-dimethylphenol(3,5-DMP),%	≤0.2
2,4-Dichloro-3,5-dimethylphenol(DCMX)	≤0.5
Related substances,%	Any individual impurity ≤0.5 Total impurities ≤1.5

* Please contact us if you need specification details.

Application

PCMX is a highly effective broad-spectrum antimicrobial and preservative,used to inhibit bacteria,fungi and mold growth. Display a combination of sterilization and preservation of unique,so efficient and no toxic in many sterilization application. The extensive application of sterilization in family,medicine,industrial supplies.PCMX can add to some medicinal powder,soap, hygiene and anti dandruff shampoo. As a preservative and fungicide,also can be apply in paint,textile,paper making industry,cosmetics and polishing agent.

Package

25kg/fiber drum,9mt per 20'ft with pallets,14.4mt per 20'ft without pallets

Safety on transportation

It belongs to hazard class 9 goods, always refer to MSDS.

Storage and handling

Keep tightly closed, store in a cool dry place.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.

Issue Date: 1st 12, 2016