

IFCA-225F

Compound Bactericidal Preservative



Technical Data Sheet

Name: IFCA-225F

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Product Description

IFCA-225F is a water-based liquid broad-spectrum bactericidal preservative based on compound isothiazolinone and water aldehyde. IFCA-225F has low irritation, contains moderate amount of water aldehyde, and has a slight odor. It is effective against common bacteria, fungi and yeasts in water. It can effectively prevent microbial infestation. Good miscibility with water, no foam, low toxicity. It is easy to decompose in the environment and will not cause cumulative pollution to the environment.

Properties

1. Low irritation
2. Good miscibility with water, no foam
3. Low toxicity, easy to decompose in the environment

Characteristic data*

Property	Value	Unit
Active ingredient	5-chloro-2-methyl-4-isothiazolin-3-one (CMI) +2-methyl-4-isothiazolin-3-one (MIT) Water aldehyde	
PH (25°C)	3.5±1.5	
Appearance	Light blue transparent liquid, slight characteristic odour	
Density(20°C)	1.05±0.05	g/cm ³
Content	2.5% Casone + 10 hemiacetals	
Solubility(25°C)	Completely soluble in water, low molecular alcohol and glycol	

*These properties are typical but do not constitute specifications.

Storage

The product should be stored in dry condition between 5~35°C with the integrity of the packaging, and prevented from direct sunlight. The validity of this product is for 24 months, performance assessment is recommended before use after shelf life. The product should be protected from freezing during storage. It is suggested to filter before application and use up once the package is open.

Disclaimer

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