



FCA3100 Biocide And Algicide

FCA3100 can be used for sterilization and slime removal in circulating water systems.

Product Features

- ❖ This product dissociates into cationic active groups in aqueous solution, thus possessing cleaning and bactericidal properties. High concentrations exhibit excellent slime-removing effects. It is hygroscopic, light-resistant, pressure-resistant, heat-resistant, and stable in nature; long-term storage does not affect its quality.

Physicochemical Properties

The following represent typical properties of FCA3100 for reference only and are not guaranteed supply specifications.

Refer to official technical documentation for certified data.

Item	Index
Appearance	Light yellow transparent liquid
Active Matter Content (%)	44.0–46.0
pH (Neat)	6.0–8.0
Ammonium Salt Content (%)	<4.0
Minimum Storage Temperature (°C)	5

*For specialized applications or customized solutions, please contact FFM Inc. directly.

Instructions for Use

- ❖ In industrial water treatment, due to its highly efficient bactericidal and algicidal capabilities, low toxicity, lack of cumulative toxicity, water solubility, ease of use, and insensitivity to water hardness, it is particularly suitable for sterilization, algae removal, and sludge removal in circulating cooling water systems of large petrochemical plants and power plants. It is used to control sulfate-reducing bacteria and other microorganisms that thrive under accumulated scale in circulating cooling water systems. The typical concentration used is 50-100 ppm.

Packing and Storage

25 kg plastic drums. Store sealed in a cool, dry, well-ventilated area. Strictly moisture-proof and light-protected.

Shelf Life

12 months.