



### FCA2300 Biocide And Algicide

FCA2300 can be used for microbial control treatment of circulating cooling water systems.

#### Product Features

---

- ❖ This product is a highly effective broad-spectrum biocide used as a bactericide and algicide in circulating cooling water. It exhibits excellent performance in circulating water systems of industries such as petrochemicals, metallurgy, power generation, oil fields, and fertilizers. It can also be used in closed systems; maintaining an appropriate concentration in the water is sufficient to inhibit the growth of bacteria and algae. This product is also widely used in food processing and medical and health fields.

#### Physicochemical Properties

---

The following represent typical properties of FCA2300 for reference only and are not guaranteed supply specifications.

Refer to official technical documentation for certified data.

| Item                                | Index                            |
|-------------------------------------|----------------------------------|
| Appearance                          | Pale yellow or pale green liquid |
| pH (Neat)                           | 2.0–5.0                          |
| Active Matter Content (%)           | ≥1.5%                            |
| Density (20°C) (g/cm <sup>3</sup> ) | 1.02–1.05                        |
| Minimum Storage Temperature (°C)    | 5                                |

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

#### Instructions for Use

---

- ❖ This product is a broad-spectrum biocide that can be used as a bactericide in the treatment of circulating cooling water and papermaking wastewater. It has good bactericidal and slime-inhibiting effects. After adding 100 mg/L of this product, bacteria will not rebound for up to one week. For open systems, it is recommended to add it every two weeks, in conjunction with an oxidizing bactericide, at a dose of 50-100 mg/L each time, generally added directly to the circulating cooling water collection tank. For closed systems, a concentration of 100 mg/L is recommended, with periodic replenishment.

#### Packing and Storage

---

25 kg plastic drums. Store sealed in a cool, dry, well-ventilated area away from direct sunlight.

#### Shelf Life

---



## Product Data Sheet- Membrane & Water Treatment Chemicals

Calibrated Chemistry, Constant Capability

12 months.