



FCA5300 Chemical Cleaning Agent

FCA5300 can be used for chemical cleaning of circulating cooling water systems.

Product Features

- ❖ This product exhibits less corrosiveness to metals during cleaning compared to typical inorganic acids, and it is less prone to hydrogen embrittlement, making it convenient and safe to use. At room temperature, it rapidly peels off and removes corrosive rust and various types of hard scale inside pipes. The product is a pale yellow powder, facilitating transportation and storage.

Physicochemical Properties

The following represent typical properties of FCA5300 for reference only and are not guaranteed supply specifications.

Refer to official technical documentation for certified data.

Item	Index
Appearance	White to light yellow crystalline powder
Active Matter Content (%)	≥95.0
pH (1% aqueous solution)	≤2.0
Minimum Storage Temperature (°C)	-5

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

Instructions for Use

- ❖ This product can remove various types of scale, including calcium carbonate, calcium sulfate, iron oxide, and mixed types. It can be used for non-stop cleaning of circulating water systems. It is suitable for industries with various boilers, coolers, heaters, reactors, storage tanks, internal combustion engine cooling systems, air conditioning systems, and other equipment. It is applicable to various metal materials such as carbon steel, copper, aluminum, and stainless steel. Depending on the degree of fouling, add an appropriate amount of this product to the system, generally 300-800 ppm based on the system's existing stock.
- ❖ It can be circulated and cleaned at room temperature, while heated cleaning is even more effective.

Packing and Storage

25 kg paper bags with inner plastic liners. Store sealed in a cool, dry, well-ventilated area. Strictly moisture-proof.

Shelf Life

12 months.