

Calcium Hypochlorite for Water Treatment

Calcium hypochlorite is a chemical compound used for water treatment and disinfection. This white, granular solid has a strong chlorine odor and is available with varying concentrations of available chlorine, typically around 65-70%.



Product Overview

High-Efficiency Water Disinfection

Calcium hypochlorite is a highly effective chemical compound primarily utilized for water treatment and disinfection processes. This granular solid is widely trusted for its ability to eliminate bacteria, algae, and other microorganisms in swimming pools and drinking water systems. With a standard chlorine concentration of approximately 68%, it provides reliable performance for diverse industrial and municipal applications.

Chemical Properties

Available Chlorine Content

68 %

Available Chlorine

Chemical Formula	Ca(ClO) ₂
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Physical Characteristics

Physical State	Granular solid
Appearance	White
Odor	Strong chlorine

Applications

Primary Applications	Swimming Pools, Drinking Water Systems, Industrial Disinfection
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Safety and Handling

Handling Precautions

- Handle with care
- Store in a dry area
- Ensure well-ventilated storage
- Keep away from combustible materials