

BCDMH

Bromine-chlorine disinfectant for industrial formulation and process applications.

CAS No. 16079-88-2	EC / EINECS 240-230-0
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Product Information

BCDMH is supplied as white or off-white crystalline powder or tablet. Grade: Assay $\geq$ 98.0%.

Specifications

Parameter	Specification
Appearance	White or off-white crystalline powder or tablet
Assay	$\geq$ 98.0%
Weight Loss After Drying	$\leq$ 0.2%
Available Chloride	$\leq$ 0.2%

Typical Properties

Property	Typical Value
Synonym	Bromochlorodimethylhydantoin
Molecular formula	C ₅ H ₆ BrClN ₂ O ₂
Molecular weight	241.47 g/mol

Applications

Industrial circulating water: Used as a component in industrial circulating water. Evaluate compatibility and process requirements before use.

Swimming pool water treatment: Used as a component in swimming pool water treatment. Evaluate compatibility and process requirements before use.

Oilfield water treatment: Used as a component in oilfield water treatment. Evaluate compatibility and process requirements before use.

Packaging / Storage

Item	Information
Packaging	10 kg, 15 kg, 20 kg, 25 kg or 50 kg drum, according to confirmed order.
Storage	Store in a shady, dry and well-ventilated place. Keep away from acids, alkalis, reducing agents, moisture and contamination.
Handling	Use local exhaust ventilation where needed. Wear chemical-resistant gloves and eye protection; avoid dust generation. Follow the product SDS for additional controls.

Company Contact

Supplier	Hainan Zhongxin Chemical Co., Ltd. (ZXCHEM)
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