

DCMX

Chlorinated phenolic antimicrobial for industrial formulation and process applications.

CAS No. 133-53-9	EC / EINECS 205-109-9
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Product Information

DCMX is supplied as white powder to yellow crystal. Grade: Purity > 98.0%.

Specifications

Parameter	Specification
Appearance	White powder to yellow crystal
Purity	> 98.0%
Water	< 0.5%
Melting Point	91 - 96 °C
Solubility in Water	0.2 g/L at 20 °C

Typical Properties

Property	Typical Value
Synonym	2,4-Dichloro-3,5-dimethylphenol
Molecular formula	C ₈ H ₈ Cl ₂ O
Molecular weight	191.05 g/mol

Applications

Disinfectant formulations: Used as a component in disinfectant formulations. Evaluate compatibility and process requirements before use.

Personal care formulation development: Used as a component in personal care formulation development. Evaluate compatibility and process requirements before use.

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

Packaging / Storage

Item	Information
Packaging	25 kg fiber drum or packaging according to confirmed order.
Storage	Keep tightly closed in a cool, dry area away from moisture, strong light and high temperature.
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)
Shanghai office	Room 1001, Building A, Caohejing Center, No. 1520 Gumei Road, Xuhui District, Shanghai, China
Telephone / Email	+86-21-54265599 / sales@zxchem.com.cn
Website	www.zxchem.com