

DMDAAC

Cationic polymerization monomer for industrial formulation and process applications.

CAS No. 7398-69-8	EC / EINECS 230-993-8
----------------------	--------------------------

Product Information

DMDAAC is supplied as colorless to light yellow clear liquid. Grade: 60% / 65% aqueous solution.

Specifications

Parameter	Specification
Appearance	Colorless to light yellow clear liquid
Active Matter	60 ± 0.5% or 65 ± 2%
pH Value	3 - 7
Ionic Character	Cationic

Typical Properties

Property	Typical Value
Synonym	Diallyldimethylammonium chloride
Molecular formula	C8H16ClN (active)
Molecular weight	161.67 g/mol (active)

Applications

Water-treatment polymer manufacture: Used as a component in water-treatment polymer manufacture. Evaluate compatibility and process requirements before use.

Papermaking polymer manufacture: Used as a component in papermaking polymer manufacture. Evaluate compatibility and process requirements before use.

Textile auxiliaries: Used as a component in textile auxiliaries. Evaluate compatibility and process requirements before use.

Packaging / Storage

Item	Information
Packaging	200 kg net plastic drum or IBC drum.
Storage	Keep at room temperature in sealed original containers. Protect from contamination, heat and strong oxidizers.
Shelf life	1 year under recommended storage
Handling	Use local exhaust ventilation where needed. Wear chemical-resistant gloves and eye protection; avoid splashes and aerosol formation. 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