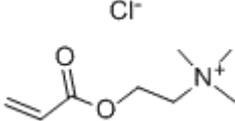


Technical Data Sheet

Basic information

Chemical name	Acryloyloxyethyltrimethyl Ammonium Chloride	Formula	C8H16ClNO2
Synonyms	DAC		
CAS.No.	44992-01-0	Chemical structure	
EINECS No.	256-176-6		
Molecular weight	193.67		

Physical properties

Appearance	Colorless to light yellow liquid
Density,25°C,g/mL	1.132
Refractive Index	1.478
Solubility	Slightly soluble in water

Specification

Items	Specification
Characteristic	Colorless to light yellow liquid, Clear, Decontamination
Solids content, %	79.00 ~ 81.00
pH	4.00 ~ 5.00
Color, APHA	≤50
Water, %	19.00 ~ 21.00
MEHQ Inhibitor, mg/l	500 ~ 800

Application

DAC can provide excellent water solubility and flocculation by self-polymerization or copolymerization with monomers with other functional groups.

DAC is widely used in industrial water treatment and paper industry

DAC can be used in fiber polyester antistatic layer, fiber acid dye coloring, paper acid stabilizer, paper electrostatic coating, mineral recovery, ion exchange resin, fiber antistatic coating, adhesives, etc..

Package

- 200kg per plastic drum, 16mt per 20'ft with or without pallets
- 1000kg per IBC drum, 20mt per 20'ft without pallets
- 1100kg per IBC drum, 19.8mt per 20'ft without pallets



Safety on transportation

It belongs to common goods, always refer to MSDS.

Storage and handling

Keep tightly closed, store in a cool dry place.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.

Issue Date: 1st,12,2016