

## Palmity Tri-methyl Ammonium Chloride

### Features of Palmity Tri-methyl Ammonium Chloride

- Product Name: Palmity tri-methyl ammonium chloride
- Chemical Formula: C<sub>21</sub>H<sub>46</sub>ClN
- CAS No.:112-02-7
- Dangerous Grade: Non-dangerous

### Technical Data of Palmity Tri-methyl ammonium chloride

ITEMS	SPECIFICATIONS
Appearance	Colorless to light yellow paste
Odor	No smell
Color Klett	Max.8
PH value (1% solu,25°C)	5.0 - 9.0
Active matter % (M=327.5)	68.0-72.0
Free amine content%	Max.1.5

### **Package and storage**

- 200kg drum
- Store in a cool, ventilated warehouse. Keep away from fire and heat sources.  
Prevent direct sunlight. Keep the container sealed. Should be stored separately from oxidants and acids. Storage areas should be equipped with spill emergency treatment equipment and the suitable container.

### **Application /Application Industries**

- Used in shampoos, hair care products, architectural coatings, fabric softeners, etc.
- It is used as a bactericide in industrial water treatment such as petroleum, papermaking, food processing, and textiles. It can be used as the antistatic agent in natural and synthetic fibers, plastics, papermaking and other industrial. Or used as the leather softener, fiber softener, coating agents, emulsifiers for bitumen and high-temperature water-in-oil emulsified slurry, anti-sticking agents in the rubber industry, organic synthesis catalysts, corrosion inhibitors for metals and alloys, dispersant, coagulant, duckweed killer. It has good compatibility with cationic, nonionic and amphoteric surfactants.
- This product is used to emulsify silicone oil and conditioner emulsifiers. It can be used to soften and segregate paper, or as a corrosion inhibitor in the pickling industry.

- In daily chemical industry, it is used in conditioners (hair rinses) and hair conditioners.
- Most widely used as phase transfer catalyst in pharmaceutical synthesis and fine chemical industry. It is also widely used in asphalt and waterproof coating emulsification.

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We support various industries with superior quality products, including lubricants and metal-processing, personal care, C.A.S.E, pharmaceutical and pesticide, oil and water treatment, flavors and fragrances, organic & inorganic chemicals, ect.

The mission in NCCM is to be a bridge connecting dreams between China market and our partner in other countries, on the principle of equality, mutual benefit and win-win cooperation.