

## Technical Data Sheet

### Dodecyl Trimethyl Ammonium Chloride/DTAC

**CAS:112-00-5**

*Lauryl Trimethyl Ammonium Chloride (1631)*



### Product Description

- 1 White crystal or paste, with a strong chemical stability, soluble in water and alcohol.
- 2 Compatible with cationic or nonionic surfactants, stable under heating, pressure or light, and tolerable to strong acids and alkalis.

## Specification

Item	70%	35%	99%
Appearance 25°C	light yellow transparent colloid	light yellow transparent liquid	White crystal or power
Active matter, %	68-72	33-37	99%min
Free amine %	3.0Max.	3.0Max.	-
Chroma Gard	4.0Max.	4.0Max.	-
pH value	6.0-9.0	6.0-9.0	-

## Usage

- 1 Emulsifier: emulsifier of cosmetic and hair conditioner; emulsifier of building waterproof coatings etc;
- 2 Bactericide: bactericide for industrial such as oil field or agricultural use.
- 3 Textile auxiliary: softener, antistatic agent
- 4 Other: anti-sticking agent & insulator; electronics chemicals; leather auxiliary Agents; petroleum additives; plastic & rubber auxiliary agents; surfactants; water treatment chemicals.

## Packing and Storage

Item	Packing	Quantity/FCL	N.W./FCL	G.W./FCL
DTAC 70%	175Kgs/Plastic Drum	80Drums	14.00MT	14.80MT
	800Kgs/IBC	18Ibcs	14.40MT	15.48MT
DTAC 35%	200Kgs/Plastic Drum	80Drums	16.00MT	16.80MT
DTAC 99%	20Kgs/drum	360Drums	7.20MT	8.10MT

- Stored in dry and cool place, kept away from sunshine and rain.

## Transport Information

**DOT Classification:** Class 6.1

**Identification:** : TOXIC SOLID, ORGANIC, N.O.S. UNNA: 2811 PG:III

**Special Provisions for Transport:** Not available.

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