

# Taian Green Industry Co., Ltd.

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## TECHNICAL DATA SHEETS

1. Product name:

Laurtrimonium chloride

2. Chemical Name:

DTAC;

Lauryl trimethyl ammonium chloride;

Trimethyl-1-dodecanaminium chloride;

N-dodecyl trimethyl ammonium chloride;

Monolauryl trimethyl ammonium chloride;

N,N,N-trimethyl-1-dodecanaminium chloride

3. CAS No.:112-00-5

4. MF:C15H34N.Cl

5. MW:263.89

6. Technical specifications

Item	Specifications	Results
Appearance	Light yellow paste	Conforms
Active content	≥50%	50.6%
Free amine	≤2%	1.3%
pH value	6~8	7
Conclusion	The results conforms with enterprise standards	

7. Usage

Laurtrimonium chloride has good compatibility with cationic and nonionic surfactants. It should not be used with anionic surfactants. Laurtrimonium chloride is stable below 100°C and should not be heated for more than 120°C for a long time. Laurtrimonium chloride is a natural, synthetic rubber and asphalt emulsifier, silkworm silkworm disinfectant, protein coagulant in the penicillin fermentation process, synthetic fiber antistatic agent, large chemical equipment water quality stabilizer, oilfield water injection fungicide, fire extinguishing foaming agent, etc.

8. Package

200kg/drum