



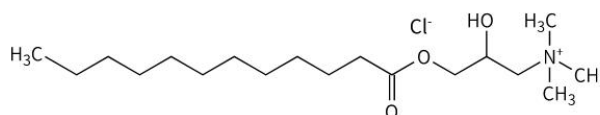
LATC30

Product description:

LATC30 belongs to a single (linear alkyl ester group) quaternary ammonium salt, which is a mild cationic surfactant with good chemical stability, excellent penetration, softness, anti-static and bactericidal properties; It significantly improves the softness and antistatic properties of hair, and is often used as a hair conditioner to improve various hair properties. As a commonly used ester based quaternary ammonium salt surfactant, this product has better water solubility and can achieve transparency in products.

INCI name:

LAUROYL PG-TRIMONIUM CHLORIDE

**Product characteristics and efficacy**

physical characteristics	Date
Appearance	Colorless to light yellow transparent liquid
Active Content %	29.0~31.0
Free Afatty Acid %	≤1.2
PH Value (1.0% solution)	5.0-8.0
Water Content	69.0~71.0
Alcohol	Free

*Contains no organic solvents, has little irritation to the scalp and minimal residue, and can be used in hair care products and exfoliating products

*Can be used in transparent products

*Effectively improve the combing properties of wet and dry hair, enhance softness, good anti-static performance, and low accumulation

Application

Reference dosage for shampoo products: 0.2-0.8%

Reference dosage of hair care products: 3.0-10.0%;

Reference dosage for hair dye products: 2.0~5.0%



Reference dosage for exfoliating products: 1.0~8.0%

Formula application:

*Shampoo and hair care products: shampoo, conditioner, hair mask, baking cream,

*Hair dye products: permanent hair dye cream, semi permanent hair dye waxing

*Exfoliating products: exfoliating gel, exfoliating mousse

Packaging and storage:

200kg/barrel

Store in a well ventilated and cool place.