

MILD SURFACTANTS



Product Bulletin

TC-LAO 30

INCI Name

LAURAMIDOPROPYLAMINE OXIDE

Description

Lauramidopropylamine oxide is a mild amphoteric surfactant which is compatible with all kinds of surfactant. It can reach excellent synergistic effect when combined with other surfactants, meanwhile reduce irritation of other surfactants and contribute fine, stable and rich foam with high thickening performance. Widely used in shampoos, shower gels, baby products, facial cleaners, tableware detergents and hard surface cleaners as viscosity builder and foam booster

Specification

Parameter	Value
Appearance	Colorless to light yellow, clear liquid
Color (Hazen)	≤50
pH (25°C, 10% soln.)	6.0-8.0
Actives content (%)	30.0±2.0
Solid content (%)	≥27.5
Free amine (%)	≤0.2
H ₂ O ₂ residues (%)	≤0.1

These values indicate typical specification, they are not intended to be used as product specifications.

Properties

- Mild amphoteric surfactant, favorable compatibility with other anionic, cationic or nonionic surfactants.
- Mild to skin and hair, effectively reduce irritation caused by other surfactants.
- Boost foamability, generate fine, rich and

creamy foam.

- Excellent thickening property especially to anionic surfactant of specific ratio.
- Good conditioner with favorable antistatic property.

Application

- Hand soap, body wash
- Shampoo
- Foam shaving product
- Facial cleanser
- Baby product
- Tableware detergent and other hard surface detergent

Dosage

3.0-10.0%

Usage

Add after other surfactants dissolved, then adjust pH and viscosity.

Storage & Handling

Standard packing: 200kg/drum

Storage: Keep in Cool, Dry, Ventilated and Lightless Place.

Shelf life: 24months

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