



## Transfar Zhilian Co.,Ltd

### Technical Data Sheet

**Product Name:** Sodium Cocoyl Alaninate CA-30

**INCI Name:** Sodium Cocoyl Alaninate

**CAS Number:** 90170-45-9

**Molecular Formula:** RCONHCH(CH<sub>3</sub>)COONa R= Cocoyl

**Description:** CA-30 is a kind of mild surfactant with good decontamination, emulsification, solubilization, foam stability, rust prevention, corrosion inhibition, wetting, permeability. The formula has excellent toning, moisturizing and conditioning ability, and excellent compatibility with skin and hair. Under acidic conditions, it has antistatic, bactericidal ability, compatibility, resistance to hard water. It is very suitable for formulation of non - sulfate system.

#### Specification:

Item	Specification	Test Method
Appearance (25°C)	Colorless to light yellow liquid	Visualization
Color, Hazen	≤100	GB/T 3143
pH (10% aq. solution)	8.0-10.0	GB/T 6368
Solid content, %	29.0-31.0	Q/TFZL J068

#### Application:

Widely used in shampoo, bath gel, hand washing, facial cleaning, baby products, etc.

#### Recommended Dosage:

1. In main surfactant is 5-15% (Active content).
2. In vice-surfactant is 0.5-5% (Active content).