

TC-CAB 97

INCI Name

COCAMIDOPROPYL BETAINE

Description

TC-CAB 97 is a mild amphoteric surfactant with good compatibility 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. It's widely used in skin and hair care formulations, oral care formulations such as tooth pastes and dentifrices, soap, syndet or combination bars and so on.

Specification

| Parameter | Value |
|------------------------|--------------|
| Appearance | White powder |
| Solid content(%) | ≥97.0 |
| Active content(%) | ≥82.0 |
| pH value(5% soln.) | 4.5-6.5 |
| Salt Content (NaCl, %) | 13.0-16.5 |

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

Properties

- Outstanding foamability
- No irritation, no hypersusceptibility
- Silky and watery after feel
- Good biodegradation
- Reduce irritation and leftover of other surfactants
- Excellent resistance to hard-water

Applications

Body wash
Shampoo
Facial cleanser
Baby product
Shaving product
Soap
Tooth pastes

Formula Guidelines

Typically used at a level of
Shampoo: 1~20%
Body wash and facial cleanser: 1~30%

Storage & Handling

Standard Packing: 25 kg/drum

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

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