



Transfar
传化化学

Transfar Zhilian Co.,Ltd

Technical Data Sheet

Product Name: Cocamide MEA

INCI Name: Cocamide MEA

CAS Number: 68140-00-1

Molecular Formula: RCONHCH₂CH₂OH R=Coconut oil base

Description: CMEA is a nonionic surfactant with great thickening effect, foam stability, compatibility, and has a synergistic effect. At the same time, it has excellent ability to moisturize, retain fragrance, decontaminate and resist hard water. CMEA has emulsifying, shading properties and the degradation rate can reach over 97%.

Specification:

Item	Specification	Test Method
Appearance (25°C)	White to light yellow flake solid	Visualization
Color (10% ethanol solution), Hazen	≤80	Q/TFZL J068
pH (1%, 10% ethanol solution)	8.0-10.5	GB/T 6368
Amine content, mgKOH/g	≤12.0	Q/TFZL J068
Melting point, °C	55-65	Q/TFZL J068

Application:

- 1.Suitable for pearl shampoo, body wash, laundry detergent, soap etc.
- 2.Suitable for use as thickener, foaming stabilizer and detergent use.
- 3.Especially suitable for ammonium salt shampoo, bath lotion, hand sanitizer, etc.

Recommended Dosage: 1 - 3%