



Transfar Zhilian Co.,Ltd

Technical Data Sheet

Product Name: Cocamidopropyl Betaine CAB-45

INCI Name: Cocamidopropyl Betaine

CAS Number: 61789-40-0

Molecular Formula: $RCONH(CH_2)_3N^+(CH_3)_2CH_2COO^-$ R=Cocoyl

Description: CAB-45 has low irritation to the skin and mucous membrane. It has excellent solubility and compatibility ability; can effectively enhance the consistency on anionic surfactant, decrease the irritation from the sulfate.

Specification:

Item	Specification	Test Method
Appearance (25°C)	Colorless to light yellow transparent liquid	Visualization
Color, Hazen	≤100	GB/T 3143
pH (5% aq.solution, 25°C)	4.5-5.5	GB/T 6368
Active content, %	37.0-40.0	QB/T 4082
Sodium chloride, %	≤8.0	QB/T 4082
Free amine, %	≤0.5	QB/T 4082

Application:

- 1.Suitable for all kinds of laundry detergent, shampoo, body wash, cleanser, and household detergent, etc.
- 2.Suitable for using as a detergent, thickening agent, antistatic agent, and fungicide.
- 3.Suitable for using as a flotation agent for oil.

Recommended Dosage:

- 1.In shower gel and shampoo is 2 - 12%.
- 2.In cosmetics is 1 - 2%.