



Transfar Zhilian Co.,Ltd

Technical Data Sheet

Product Name: Cocamidopropyl Hydroxysultaine CHSB-35

INCI Name: Cocamidopropyl Hydroxysultaine

CAS Number: 68139-30-0

Molecular Formula: $RCONH(CH_2)_3N^+(CH_3)_2CH_2CH(OH)CH_2SO_3^-$ R= Cocoyl

Description: CHSB-35 is a kind of nontoxic amphoteric ionic surfactant with excellent stability under acidic and alkaline conditions. It has low irritation, good anti-hard water, antistatic, softness, bactericidal and biodegradable performance.

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)	6.0-8.0	GB/T 6368
Active content, %	28.0-32.0	QB/T 4082
Sodium chloride, %	≤7.0	QB/T 4082
Free amine, %	≤1.0	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 3 - 5%.
- 2.In cosmetics is 1 - 3%.