

TECHNICAL DATA SHEET OF CAB-30

INCI Name: Cocamidopropyl Betaine

CAS NO.: 61789-40-0

Chemical Structure: RCONH(CH₂)₃N⁺(CH₃)₂CH₂COO⁻

Trade Name: CAB-30

Product Specifications:

Test Item	Specification	Test Method
Appearance (25°C)	Colorless to light yellow transparent liquid	By eye
Odor	Odorless	By smell
Color (Hazen)	≤100	GB/T 3143
pH value (1% Aqueous solution, 25°C)	4.0~7.0	GB/T 6368
Free amine content, %	≤0.5	QB/T 2344
Sodium chloride content, %	≤6.0	QB/T 4082
Active matter content, %	24.0±2	QB/T 4082
Solid content, %	≥30	QB/T 4082
Monochloroacetic acid content, ppm	≤20	HPIC

Product Features:

- 1) Excellent solubility and compatibility with other surfactants.
- 2) Mild and low irritation, perfect for formulating mild skin-touch products, such as baby shampoo, baby lotion and hand soap liquid.
- 3) With significant foaming, emulsifying, cleansing, and thickening ability, also with anti-static, anti-rust, and anti-corrosion properties.
- 4) With good hard water resistant property.

Dosage:

The recommended dosage is 1.0%~10.0%.

Package:

In 200kg plastic drum or 1000kg IBC drum

Shelf Life:

Sealed, stored in a dry and ventilated place, the shelf life is 12 Months.