



## EPOCH MASTER GLOBAL BUSINESS (JIANGSU)

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### CAB-35

CAB is widely used in the preparation of medium and high grade shampoo, bath liquid, hand sanitizer and other personal cleaning products and household detergent. It is the main ingredient for preparing mild baby shampoo, baby foam bath and baby skin care products. It is an excellent soft conditioner in hair and skin care formulas. It can also be used as detergent, wetting agent, thickening agent, antistatic agent and fungicide.

**Chemical name:** Cocamidopropyl Betaine, CAB-35

**English name:** Cocamidopropyl Betaine

**CAS NO.:** 61789-40-0

**Chemical Structure:**

$RCONH(CH_2)_3N^+(CH_3)_2CH_2COO^-$

**Specification:**

Testing Items	SPEC.
Appearance (25°C)	Colorless to light yellow transparent liquid
Odor	odorless
Color (Hazen)	≤70
pH (1% aqueous solution,25°C)	5.0~7.0
Free amine content (%)	≤0.5
Sodium chloride content (%)	≤6.0
Active matter content (%)	28.0~32.0
Monochloroacetic acid (ppm)	≤20
Free acid content (%)	≤0.5
Glycolic acid content (%)	≤0.5

#### Characteristics:

- (1) Good solubility and compatibility.
- (2) Excellent foaming property and remarkable thickening property.
- (3) Low irritation and sterilization, can significantly improve the softness, conditioning and low temperature stability of washing products when compound with other surfactant.
- (4) Good anti hard water, anti-static and biodegradability.

#### Usage:

Recommended dosage: 1~10%.

#### Packaging:

200kg(n.w.)/ plastic drum or 1000kg(n.w)/IBC Tank

#### Shelf life:

Sealed, stored in a clean and dry place, with a shelf life of two years.