



椰油酰胺丙基甜菜碱  
**Cocamidopropyl betaine**

CAS NO.: 61789-40-0; 86438-79-1  
Product Name: Cocamidopropyl Betaine  
MF: RCONH(CH<sub>2</sub>)<sub>3</sub>N(CH<sub>3</sub>)<sub>2</sub>CH<sub>2</sub>COO  
EINECS No.: 263-058-8  
Purity: 45%  
Solid content (%): 44.0-46.0  
Assay (%): 36.0-39.0  
Inorganic salt content (NaCl): 5.8-7.3  
pH Value(10% Aqueous Solution): 4.5-5.5  
Usage: Daily detergent raw materials  
Application: Body wash and laundry liquid thickening foaming raw material  
Function: Thickening and Foaming

**Specification:**

Item	Standard
Appearance	Light Yellow Transparent Liquid
Solid Content	35% Min.
Active Matter	30±2%
Sodium Chloride	6.0% Max.
Color (Hazen)	100 Max.
Amino Nitrogen	0.5% Max.
Ph Value	4.0-7.0
Free Amine	0.5% Max.
Packing	200kgs Plastic Drum; 1000kgs IBC
Storage & Shelf Life	Keep package sealed under cool and dry place. Two years after production date.

**Characteristics:**

1. Good compatibility with anionic, cationic, nonionic and other amphoteric surfactants.
2. Good softness, rich and stable foam.
3. Perfect decontamination, conditioning, antistatic performance, good adjustment of viscosity.
4. It retains stable within a wide range of pH values, and low irritation to skin and eyes.
5. Added in shampoo, it is matched with other active matter, and brings forth obvious conditioning and thickening effects.

**Application**

- 1.It's widely used in the senior shampoo, bath liquid, hand sanitizer, foam cleanser and household detergent preparation;
- 2.It's the main component of mild baby shampoo, baby foam bath, baby skin care products;
- 3.In the hair care and skin care formula is a good soft conditioning agent;
- 4.Can also be used as wetting agents, thickeners, antistatic agents and bactericides;
- 5.As it has a good foaming effect, widely used in oilfield exploitation; the main role is as a viscosity reducer, oil repellent and foaming agent, make full use of its surface activity, infiltration, osmosis, stripping oil in crudeoil, can improve the recovery rate.

**Store & Transport Conditions**



山东立昂化工有限公司  
SHANDONG LION CHEMICALS CO., LTD

SHANDONG LION CHEMICALS CO.,LTD

[www.lionchems.com](http://www.lionchems.com) [info@lionchems.com](mailto:info@lionchems.com)

Add: No. 7 Gold Street, Zhangdian, Zibo, Shandong, P.R.China

Keep container tightly closed Store in a dry place at normal temperatures.

Avoid storing near high temperatures or heat sources as product quality may be affected.

**Packing:**

50kgs or 200kgs net plastic drum

Storage: Store in a cool, dry, well-ventilated area.

Shelf life: 24 month

Synonyms: CAB; CAPB

Cas No: 61789-40-0

Molecular Formula: C<sub>19</sub>H<sub>38</sub>N<sub>2</sub>O<sub>3</sub>

Qty In 20' Fcl: 16mts.

