



Vance Bioenergy Sdn. Bhd.

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CAPB-KA30

Product Data Sheet

INCI Name: Cocamidopropyl Betaine

CAS Registry No.: 61789-40-0

EINECS No.: 263-058-8

Product Description

CAPB-KA30 is widely known as cocamidopropyl betaine and it is a high foaming amphoteric surfactant. It is compatible with anionic, nonionic and cationic surfactants. It provides excellent foaming and viscosity-building properties when used together with primary anionic surfactant systems. Sodium benzoate is used as a preservative in the product.

Product Specifications

Parameters	Method	Specification
Appearance	Visual	Clear Yellowish
Dry Matter, %	Oven Method	35 Min
NaCl, %	Titration	6.0 Max
Active Content, %	Calculation	29 - 31
Amidoamine, %	Titration	0.2 Max
pH (As is)	pH Meter	4.5 - 5.5
Color (APHA)	Tintometer	50 Max
Free Fatty Acid, %	Titration	1.5 max
Free DMAPA (ppm)	HPLC	10ppm
*SMCA (ppm)	HPLC	30 Max
*SDCA (ppm)	HPLC	120 Max
Specific Gravity	Hydrometer	1.04 – 1.065

*Monitored every 6 months

**Sodium Benzoate is added as a preservative in the product

IMPORTANT NOTE: This information is offered in good faith. While it is believed to be accurate and reliable, it is given without guarantee or warranty of any kind expressed or implied. User assumes all risk in acting on this information provided by Vance Bioenergy.



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Benefits & Features

- Foam Booster and Stabilizer
- Viscosity Modifier
- Improves Skin Feel
- Antistatic Agent
- Humectant
- Biodegradable

Applications

Suitable for use in the manufacturing of liquid products such as:

- Shampoos
- Liquid Hand Dish Washes
- Body Washes
- Liquid Hand Soaps

Shelf Life

- Store in a cool and dry place, away from light
- Shelf life of 24 months under recommended storage conditions in unopened original containers

Packaging

- Available in 200kg HDPE drums.
- Available in 1,000kg IBCs
- Available in 20,000kg Flexibag / ISOTank / bulk road tanker

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