

COCAMIDOPROPYL BETAINE

Cocamidopropyl betaine (CAPB) is a mixture of closely related organic compounds derived from coconut oil and dimethylaminopropylamine. CAPB is available as a viscous pale yellow solution and it is used as a surfactant in personal care products. The name reflects that the major part of the molecule, the lauric acid group, is derived from coconut oil. Cocamidopropyl betaine to a significant degree has replaced cocamide DEA.

CAS No.: 61789-40-0

Chemical Name: COCAMIDOPROPYL BETAINE

Synonyms: NAXAINE C;NAXAINE CO;NorfoxCapb;RALUFON 414;Lonzaine(R) C;Lonzaine(R) CO;TEGO BETAINE L7 OK;cocamidepropyl betaine;COCOACYLAMIDOPROPYLBETAINE;COCONUTFATTYACIDAMIDOPROPYLBETAINE

CBNumber: CB7109324

Molecular Formula: C19H38N2O3

Formula Weight: 342.52

COCAMIDOPROPYL BETAINE Properties

Stability: Stable. Combustible. Incompatible with strong oxidizing agents.

SAFETY

COCAMIDOPROPYL BETAINE Chemical Properties,Uses,Production

Chemical Properties

Liquid

Uses

Lonzaine(R) C is a mild, high foaming, biodegradable cocoamidopropyl betaines. Suggested applications: foam booster for shampoos.

Uses

Lonzaine(R) CO is a mild, high foaming, biodegradable cocoamidopropyl betaines. Suggested applications: foam booster for shampoos.

Definition

ChEBI: A mixture of carboxamidopropyl betaines derived from fatty acids of varying chain lengths. The principal component is lauramidopropyl betaine.

COCAMIDOPROPYL BETAINE Preparation Products And Raw materials:

Raw materials: Chloroacetic acid sodium salt