



Colonial BetaNat

High-Quality, Plant-Based Betaine

INCI Betaine
CAS 107-43-7

INVENTORIES US (TSCA), Canada (DSL), EU (REACH), Australia (AICIS), China (IECIC/IECSC), Japan (ENCS), Korea (KECI), Philippines (PICCS), New Zealand (NZIoC), Taiwan (TCSI)

Colonial BetaNat is 100 % plant-based, natural, high-quality, multifunctional and crystalline betaine, upcycled from GMO-free sugar beet. It offers a wide variety of benefits in formula, including moisture regulation, irritation reduction, and protection for skin and hair.

BENEFITS

- 100% natural product upcycled from pure plant sources
- Readily biodegradable with low environmental toxicity
- Extremely high purity crystal
- Natural osmoregulator
- Low moisture content
- Freely water soluble
- Speeds hydration of dry form rheology modifiers



The sugar beet is a root crop that flourishes in temperate climates and produces a high amount of sucrose.

APPLICATIONS

- Liquid cleansers
- Solid form cleansers
- Hair conditioners, detanglers
- Creams and lotions
- Toothpaste, mouthwash

ADDITIONAL LISTINGS



COSMOS
APPROVED

TYPICAL PROPERTIES

Appearance	White, free flowing crystals
Odor	Faint molasses
Purity	99%
Moisture	1%
pH, 5%	6.0



STORAGE AND HANDLING

Colonial BetaNat should be stored under dry conditions at room temperature in sealed original packages, protected from direct sunlight and humidity (max. 70% relative humidity). Shelf life is 36 months from date of manufacture. Colonial BetaNat is shipped in polyethylene bags, net weight 44.2 lbs. (20 kg). Safety Data Sheet is available at www.colonialchem.com.

Colonial Chemical

Innovative Specialty Surfactants

www.colonialchem.com