



# Colonial BetaNat

High-Quality, Plant-Based Betaine

**INCI** Betaine  
**CAS** 107-43-7

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

**Colonial BetaNat** is 100% plant-based, natural, high-quality, multifunctional and crystalline betaine, derived 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 isolated from pure plant sources
- Readily biodegradable with low environmental toxicity
- Extremely high purity crystal
- Natural osmoregulator
- Low moisture content
- Freely water soluble
- Foam stabilizer
- Non-tacky feel

## APPLICATIONS

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



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

## 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 24 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](http://www.colonialchem.com).

**Colonial Chemical**  
*Innovative Specialty Surfactants*  
[www.colonialchem.com](http://www.colonialchem.com)