



Product Data

Carraclear XS Carrageenan

DESCRIPTION

Carraclear XS is a Carrageenan blend used as wort fining agent. Carrageenan is highly anionic which is very good in forming complexes with proteins in the wort eliminating haze formation during the final stage of the fermentation process.

FUNCTIONAL PROPERTIES

- ◆ Eliminate haze formation
- ◆ Increase rate of formation of compact trub thereby increasing yield

RECOMMENDED DOSAGE LEVEL

0.002% to 0.005% by volume of wort

INGREDIENT COMPOSITION

Carrageenan
Maltodextrin (for Standardization)

PHYSICAL-CHEMICAL PROPERTIES

pH : 8.0 – 11.0
Particle Size : more than 95% pass through 120 mesh-
Moisture Content : Less than 12.0%
Appearance : Cream to white powder

HEAVY METALS*

Arsenic : < 2 ppm
Lead : < 1 ppm
Heavy Metals : < 10 ppm

BACTERIOLOGICAL SPECIFICATIONS

Total Plate Count < 10,000/g Yeast and Molds < 300/g
Salmonella negative in 25g
Escherichia coli negative in 10g
Staphylococcus aureus negative in 10g

Material Safety Data Sheet (MSDS) and Allergen Information are available on request.

REGULATORY INFORMATION

Conforms to the FAO/WHO, the Code of Federal Regulations (U.S. FDA), and the Food Chemicals Codex Standards.

SHELF LIFE

Two years in its original packaging, in a dry and cool room, away from floor and walls.

PACKAGING

Three-ply white kraft paper bags with PE lining and heat-sealed. Each bag contains a net weight of 25 kg and is palletized in 1,000 kg to 3,000 kg lots and shrink-wrapped. All materials used are USDA-approved food grade materials only.

NUTRITIONAL PROFILE*

(Approximate values for nutrition labeling)

		<u>UNITS</u>
Total Carbohydrates	77	g/100g
Dietary Fiber (Soluble)	63	g/100g
Dietary Fiber (Insoluble)	9	g/100g
Sugars	5	g/100g
Moisture	7	g/100g
Protein	0.1	g/100g
Total Fat	0.1	g/100g
Saturated Fat	<0.1	g/100g
Calories	309	cal/100g
Calories from fat	<1	cal/100g

*Internal or external laboratories perform these analyses occasionally as a service for our customers according to their requirements.

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