

PRODUCT DATA SHEET



GENUVISCO® carrageenan CG-129

Revision date: October 14, 2019

Description GENUVISCO® carrageenan CG-129 is carrageenan.

Features in application

- An anionic cold water-soluble hydrocolloid
- Thickens aqueous solutions

Typical application Cosmetic and personal care applications, meeting the USP NF purity specifications

Standard packaging Packed in 25 kg paper bags. All packaging material complies with FDA and EU food contact legislation.

Regulatory Compliance Manufactured under food cGMP

The hydrocolloid(s) in question complies with current purity criteria according to

- USP NF monographs for carrageenan

INCI name: Carrageenan

EU INCI name : Chondrus crispus powder

China INCI 皱波角叉菜 (CHONDRUS CRISPUS)

The identity, purity and microbial criteria relevant for the hydrocolloid can be found in Carrageenan Identity and Purity, Healthcare 000014

Labeling information GENUVISCO® carrageenan type CG-129

Carrageenan CAS: 9000-07-1

Not for retail sale

Specifications (Reported on Certificate of Analysis)	Property	Specification	CP Kelco Control Method
	pH (1.0% solution)	8.0 - 11.0	0006049
	Loss on drying, %	<=12.5	0006051
	Yeast and Mould, CFU/g	<=100	0800002
	Salmonella spp	Neg/25g	0800003
	E. Coli	Negative/12.5g	0800004
	Gram negative bacteria	Negative/g	0800045
	Aerobic Plate Count, CFU/g	<=100	0800024
	*0.55% viscosity (60 rpm) cps	<= 140	0302063

*Functional property is guaranteed 365 days (12 months) from date of manufacture, when stored in a roofed and well ventilated area in the unopened original package.

If date of use is after the Functionality guarantee date but within Shelf Life/Best Before date the product can still be used but functionality may have changed slightly.

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(Performance specifications have not been established yet)

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- Other characteristics**
- Texture free-flowing powder
 - Particle size less than 3% gum on a 0.075 mm test sieve (DIN 80, 200 US mesh)
 - Color*: White, yellowish, light grayish or light brownish
 - Flavor*: Essentially flavorless
 - Odor*: Essentially odor free

*) Carrageenan is produced from natural raw materials, thus batch to batch variation of color, flavor and odor may occur.

Shelf life / Best before When stored in a roofed and well-ventilated area in the unopened original package, the product may be stored up to 1095 days (36 months) from date of manufacture.

Shelf Life/Best Before period is based on purity and identity specifications and is the guaranteed period through which we guarantee that the products are in compliance with the purity and identity criteria defined in the regulatory compliance section.

Additional documents Additional documents available upon request.
customer.request@cpkelco.com

Production facilities Possible production facilities of CP Kelco:
CP Kelco, Lille Skensved, Denmark

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