

PRODUCT DATA SHEET



GENUVISCO® carrageenan CG-131

File no.: 0005565-07

Revision date: January 29, 2016

Description	GENUVISCO® carrageenan CG-131 is carrageenan.
Features in application	Cold soluble, thickening, viscosifying hydrocolloid
Typical applications	Cosmetic and personal care applications, meeting the USP NF purity specifications.
Typical use level	0.2 – 0.8%
Standard packaging	Packed in 25 kg paper bags. All packaging material complies with FDA and EU food contact legislation.
Regulatory Compliance	<p>Manufactured under food cGMP</p> <p>The hydrocolloid(s) in question complies with current purity criteria according to</p> <ul style="list-style-type: none">• USP NF monographs for carrageenan <p>INCI Name : Carrageenan EU INCI Name: Chondrus crispus Powder Chinese INCI name : Chondrus crispus Powder</p> <p>The identity, purity and microbial criteria relevant for the hydrocolloid can be found in Carrageenan Identity and Purity, Healthcare 0000014</p>
Labeling information	<p>GENUVISCO® carrageenan CG-131</p> <p>Carrageenan CAS: 9000-07-1</p> <p>Not for retail sale</p>

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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
	Aerobic Plate Count, CFU/g	<=100	0800024
	Yeast and Mould, CFU/g	<=100	0800002
	<i>Salmonella spp</i> /25g	Negative	0800003
	<i>E. Coli</i> / 12.5g	Negative	0800004
	Gram negative bacteria/ g	Negative	0800045
	<i>Candida albicans</i> / g	Negative	0800044
	<i>Staphylococcus aureus</i> / g	Negative	0800005
	* Gel strength, g TA.XT2	60 – 85	0303107

*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.

- 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.

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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, Cebu, Philippines
CP Kelco, Lille Skensved, Denmark

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