

CMC

01 / IDENTITY AND CHARACTERISTICS

Product code	SPCMC
Available sizes	SPCMC50 · 50 g · Stand-UP SPCMC250 · 250 g · Stand-UP SPCMC1K · 1 kg · BAG
Origin	Germany
Packaging country	Italy

The product

Carboxymethylcellulose (CMC) is a polymer, a sodium salt, chemically derived from natural cellulose fiber strands (from plants and wood).

Ingredients

100% Sodium carboxymethylcellulose (E466)

Use

Application and dosage	Thickener and stabilizer. Dosage: 0,1% - 1% of the total product weight.
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Storage and packaging

Shelf life	24 months from the production date.
Storage conditions	Store exclusively in the original container. Keep the container tightly closed in a dry and well-ventilated place.
Packaging materials	bag: LDPE90 label: PAP22
Environmental indications	PLASTIC. Check your local regulations. It is declared that the materials used for the packaging of the product are compliant with European Union regulations and suitable for direct contact with food. The original declaration of conformity is available upon request.

Statements

NON-GMO: this product does not contain, is not made of and is not obtained from genetically modified organisms, in accordance with EC Regulation 1829/2003 and EC Regulation 1830/2003 and subsequent amendments.

Product is not hazardous under normal use conditions.

PESTICIDES AND CONTAMINANTS: compliant with EC Regulation 396/2005 regarding maximum residue levels (MRLs) of pesticides and EU Regulation 915/2023 regarding the presence of heavy metals, mycotoxins and process contaminants.

PURITY CRITERIA: additive E466 complies with EU Regulation 231/2012

GLUTEN FREE: in accordance with EC Regulation 828/2014 it can be labeled as "Gluten free" as the product may contain accidental gluten contamination up to a maximum of 20 mg/kg.

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02 / VALUES AND SPECIFICATIONS

Nutritional information per 100 g

Parameter	Value
Energy (kJ)	748
Energy (kcal)	187
Fats (g)	0,0
of which saturated (g)	0,0
Carbohydrates (g)	0,0
of which sugars (g)	0,0
Fiber (g)	93.5
Protein (g)	0,0
Salt (g)	22

Specific analyses and parameters

Category / parameter	Specification	Unit	Method
Physico-chemical pH (1%)	6.5 - 8.5		EC-8.1
Physico-chemical Sulfated ash	20.0 - 33.3	%	EC-66.1
Physico-chemical Moisture	<= 10.0	%	EC-7.1
Physico-chemical Brookfield viscosity (1%)	1,900 - 2,600	mPa.s	EC-5.15 LVT, SP.3, 30 RPM
Microbiological Coliforms	Absent	1g	EC-92.1
Microbiological Escherichia coli	Absent	1 g	EC-92.1
Microbiological Listeria monocytogenes	Absent	25 g	EC-92.1

Category / parameter	Specification	Unit	Method
Microbiological Pseudomonas aeruginosa	Absent	1 g	EC-92.1
Microbiological Salmonella in 10g	Absent	10 g	EC-92.1
Microbiological Staphylococcus aureus	Absent	1 g	EC-92.1
Microbiological Yeasts and molds	<= 100	cfu/g	EC-92.1
Microbiological Total count	<= 500	cfu/g	EC-92.1
Heavy metals Arsenic	<= 1	mg/kg	EC-93.1
Heavy metals Cadmium	<= 1	mg/kg	EC-93.1
Heavy metals Mercury	<= 1	mg/kg	EC-93.1
Heavy metals Lead	<= 2	mg/kg	EC-93.1

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03 / ALLERGENS

Allergens and derived products

Three distinct pieces of information: presence in the product, presence in the facility, and risk of cross-contamination. “To be verified” does not indicate absence.

Category	In the product	In the facility	Cross-contamination risk
Cereals containing gluten	No	No	No
Crustaceans	No	No	No
Eggs	No	No	No
Fish	No	No	No
Peanuts	No	No	No
Soy	No	No	No
Milk (including lactose)	No	Yes	Yes
Tree nuts	No	No	No
Celery	No	No	No
Mustard	No	No	No
Sesame seeds	No	No	No
Sulphur dioxide and sulphites	No	No	No
Lupin	No	No	No
Mollusks	No	No	No

May contain traces of: MILK as the product is packaged in a facility that handles MILK and its derivatives

Categories of Annex II of Reg. EU 1169/2011. For cereals and tree nuts, species and any exemptions must be specified in the notes. For sulphites, the assessment refers to the applicable threshold expressed as SO₂.

Further information

The statements contained in this sheet, although accurate and prepared to the best of our present knowledge, are for information only and exempt Gioia Group s.r.l. from any responsibility regarding improper use of the product concerned.