

Technical Data Sheet

Version: 1.0 EN

Guar gum 3.500 cps, E 412

Article number: D10310

General Information

Origin	Guar gum is a vegetable thickening and gelling agent obtained from the seeds of the guar bean (<i>Cyamopsis tetragonolobus</i>).
CAS Number	9000-30-0
EC Number	232-536-8
Appearance	White to light yellow powder
Packaging	25 kg bags and small containers
Shelf life	24 months
Applications	Use in food
Allergens	None of the 14 main allergens added or contained
Compliance	Regulation (EC) No. 1829/2003, 1830/2003, Regulation (EU) No. 10/2011, Vegetarian, Vegan. Gluten-free, Lactose-free

Specification Values

Parameter	Value
Content	Min. 75,0 %
Ash	≤ 5,5 %
Moisture	≤ 15,0 %
Acid-insoluble substances	≤ 7 %
Viscosity	3500 – 4000 cps
Sieve analysis – 200 mesh	approx. 95 %
Arsenic	≤ 3 mg/kg
Lead	≤ 2 mg/kg
Cadmium	≤ 1 mg/kg
Mercury	≤ 1 mg/kg
Total bacterial count	≤ 5000 KBE/g
Yeasts	≤ 500 KBE/g
Molds	≤ 500 KBE/g
E.coli	Negative

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Salmonella	Negative in 25g
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Nutritional Values

	Average Values (per 100g / 100ml)
Energy (kJ)	768
Energy (kcal)	191
Fat (g)	0,5
- Of which saturated fats (g)	0,35
Carbonhydrates (g)	1
- Of which sugars (g)	1
Fibre (g)	83
Protein (g)	4
Salt (g)	0,004

Additional Information

All details are based on our current state of knowledge and are not transferable to other products. They do not constitute a warranty or guarantee of specific properties or suitability for particular applications. Each use of our supplied products must be tested in the respective application and checked for any existing property rights. Color and form of the product may slightly vary within a production batch due to the manufacturing process.

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