



Product Data Sheet

Product Name *idealcacarb A-01*
Revision Date 08.04.2022

Description

Premium grade Locust Bean Gum (E – 410) obtained from Carob seeds.
It is a thickener that develops viscosity when dissolved in boiling water

Application

Cream Cheese, Ice Cream, Dessert, and other milk derivatives
Recommended dosage: 0,1% – 1,0%, dissolves completely in heated water conditions.

Analytical Information

- Viscosity 3000 +/- 200 cps 1% @25°C Brookfield RVF sp3 20rpm
- pH 1% solution : 5.5 – 6.5 In distilled water at 25° C
- Starch negative
- Galactomannans minimum 78 %
- Heavy Metals: meets the standards for the raw materials of EU directive, FAO/WHO, Food Chemical Codex

Microbiological Information

- Total plate count: <1000 cfu/g
- Yeast and mould: <300 cfu/g
- Coliforms/E.coli: absent in 1 g
- Salmonella: absent in 25 g

Regulatory compliance

This product complies with current purity criteria according to:
Food Chemical Codex
FAO/WHO specifications
EU directive

GMO Information

This product does not contain GMO, does not come from GMO and is not produced using GMO products.

Standard Packaging

Packed in 25 kg paper bag with polyethylene inside.
The packaging complies with FDA and EU food contact legislation.

Storage Conditions/ Shelf Life

24 months after production date when stored cool and dry.

Idealfoods SpA

Registered office: via Sant'Antonio Maria Zaccaria, 1 – 20122 Milano (Italy)-Vat Number:06702870962 - REA:1908870
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Nutritional Information (100 g of product)

- Moisture	less than	12.5 %
- Proteins	less than	6.5 %
- Fats	less than	1.0%
- Acid Insoluble Residue	less than	4.0 %
- Ash:	less then	1.2 %
Calcium:	about	0.14%
Sodium:	about	0.094%
Phosphorus:	about	0.094%
Potassium:	about	0.38%
Magnesium:	about	0.22%
- Total fibre*:	more than	78%
- Energy:		180 -200 kcal; 756 - 840 kJ

* according to E.C. Directive 2008/100/EC

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