



Product Data Sheet

Product Name *idealcarob A-02*
Revision Date 07.02.2023

Description

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

Application

Ice Cream, sauces, cheese, and other milk derivatives

Recommended dosage: 0,1% – 1,0%, dissolves completely in heated water conditions.

Analytical Information

- Viscosity	2600 +/- 200 cps	1% @25°C Brookfield RVF sp3 20rpm
- pH 1% solution :	5.0 – 7.0	In distilled water at 25° C
- Ash:	less than	1.0 %
- Moisture	less than	14.0 %
- Proteins	less than	7.0 %
- Acid Insoluble Residue	less than	2.0 %
- Fats	less than	1.0 %
- Starch	negative	
- Galactomannans	minimum	75 %
- 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 231/2012/EC

Nutritional Information (100 g of product)

- Total fibre*: more than 75%
- Energy: 180 -200 kcal; 756 - 840 kJ

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

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

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