

Covitar



PRODUCT NAME

Dehydrated organic carob powder

ORIGIN / SOURCE

Fruit of the carob tree – *Ceratonia siliqua* L.
Country of origin: Spain

PRODUCT DESCRIPTION

Carob powder with particles size 75 μm
dehydrated at low temperature

PRODUCT INFORMATION

Botanical purity > 98%
Protected from pests

PROCESS DESCRIPTION

The Carob PODS are carefully selected, milled and sieved in different particle sizes. Impurities are removed using mechanically and optically to produce a best quality product. Kibbled carob is dehydrated at low temperature to respect its nutritional and functional properties and grinded to powder.

STORAGE

To be stored in a cool and dry place

SHELF LIFE

2 years

INTENDED USE

As ingredient for human food

PHYSICOCHEMICAL PROPERTIES	
Particle distribution	75 µm
Moisture	< 6 %
a _w	< 0.5
Ash	≤ 3%

ORGANOLEPTIC FEATURES			
Appearance Colour	Beige powder	Odour - Taste	Similar to vanilla and caramel – Sweet taste

NUTRITIONAL PARAMETERS			
Parameter	Average value	Parameter	Average value
Total fat	0 %	Iron (mg/100g)	10 ± 2
Carbohydrates	50 ± 2 %	Calcium (mg/100g)	430 ± 5
Total sugars	37 ± 5 %	Potassium (mg/100g)	1.000 ± 50
Crude fibre	9 ± 1 %	Folic acid/Vitamin B9 (µg/100g)	55 ± 5
Dietary fibre	37 ± 2 %	Vitamin D2 (µg/200g)	1.5 ± 0.5
Crude protein (N x 6,25)	4 ± 0.5 %	Energy value	293 kcal / 1229 KJ

MICROBIOLOGICAL ANALYSIS			
Parameter	Average value	Parameter	Average value
Total viable count	< 10.000 c.f.u./g	Salmonella (c.f.u./25g)	Absence
Escherichia coli	<10	Fungi (Yeast and Moulds)	≤ 1.000 c.f.u./g

***Average values subject to updates as new batches of the product are analyzed.**

Heavy metals: According to Commission Regulation (EU) No 2023/915 of 25 April 2023 on maximum levels of certain contaminants in food and repealing Regulation (EC) No 1881/2006 (and its amendments).
Pesticides: compliant with Regulation (EC) No 396/2005 of the European Parliament and the Council of 23 February 2005 on maximum residue levels of pesticides in or on food and feed of plant and animal origin (and its amendments).
GMO's: This product not under Regulation (EC) No 1829/2003 & 1830/2003 and does not contain genetically modified organisms.
Information concerning allergies: this product is not contaminated with the ingredients indicated in Annex II (products causing allergies or intolerances) of the Regulation EU 1169/2011 on the provision of food information to consumers.



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