

Specification code **CP/2/PB**  
Date 18/03/2025

### Product specifications

Material identification	Carob powder	Intended use	Ready to consume As food ingredient
Origin/Source	Fruit of carob tree: Ceratonia siliqua	Packaging	25kg Multilayer paper bag, liner polyethylene bag
Processing	Cleaning, crushing, roasting and grinding into powder and packaging	Customer specifications	Carob powder, 75 microns
Shelf life	18 months from manufacturer date. Store in dry and cool place away from direct sunlight	Hazards or limitations for intended use	None

### Organoleptic properties

Appearance	Reddish brown
Taste	Little sweet, similar to cocoa
Smell	Similar to cocoa, characteristics to the product

### Dispatched product characteristics

Fermented product	Absent
Pest infested product	Absent
Botanical purity	100%

### Physical properties

Specific weight	550kg/m <sup>3</sup>
Particle size	98% < 75 microns

### Our certificates



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Formulated

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### Nutritional characteristics

Moisture	< 4%
Total brut protein	< 6%
Carbohydrates	~ 42%
Dietary fiber	~ 46%
Energy value /100g	1220 kJ/ 290 kcal

Ash	≤ 4%
Total fat content	≤ 1,5%
Total sugars	~ 27%
pH	5-6
Solubility in water	40 – 50 %

### Microbiological characteristics

Aerobic mesophilic count	<10 <sup>3</sup> cfu/g
Yeast and moulds	< 3x10 <sup>2</sup> cfu/g
Salmonella	Absent/ 25g
E. Coli	Absent/ g
Coagulase-positive staphylococci	<10 <sup>3</sup> cfu/g

### Maximum level of undesirable substances

Lead	< 0,20 mg/kg
Cadmium	< 0,20 mg/kg
Aflatoxin B1	< 5 µg/kg
Sum of B1,B2,G1,G2	< 10 µg/kg

### Allergen and GMO status

Allergen status	Exempt from allergens
GMO status	No GMO

### Legal aspects

This product is in compliance with the legal requirement of the EU in the matter of health and food hygiene. Information concerning allergens: this product is not contaminated with the 14 ingredients indicated in Annex II of EU regulation

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