



Intensive
aroma

Antioxidant

Free from
stimulants

Natural
sugars

Improves
digestion

Treat
diarrhea

Cost
effective

Contain
tannins

Low in
fat



BIOCAROB® [Carob powder for human food] is a natural ingredient for human food. It consists in flour obtained from carob pulp and has a unique flavour that enhances the aroma and taste of the final preparation.

PROPERTIES :

- BIOCAROB® Lower cholesterol.
- BIOCAROB® acts as an antioxidant.
- BIOCAROB® It can be used to treat diarrhea in children and adults. Carob is often used in preparations for the treatment of diarrhoea, and as a thickening agent in feeds for infants with gastro-oesophageal reflux. In 2002, a study at the Potsdam University in Germany indicated that carob fiber could reduce LDL cholesterol in men and women within six weeks.
- BIOCAROB® Low in sodium.
- BIOCAROB® doesn't contain caffeine.
- BIOCAROB® Carob tannins have Gallic acid.

USAGE :

- A substitute for cocoa
- In roasted coffee
- In chocolates
- In infusions
- In ice creams and yogurts
- In the tobacco industry
- In confectionery
- As natural aroma and colouring
- In pastry
- In pharmaceutical industry...

Analysis of the product BIOCAROB® :

| Characteristic : | BIOCAROB 30 | BIOCAROB 45 | BIOCAROB 60 |
|--|------------------|-------------|-------------|
| Sugar | ~ 40% | ~ 25 - 30% | ~ 10 - 15% |
| Proteins | ~ 4% | ~ 4% | ~ 4% |
| Humidity | < 5% | < 4% | < 4% |
| Fibres | ~ 15% | ~ 20% | ~ 25% |
| Fat | < 1% | < 1% | < 1% |
| Ashes | < 4% | < 4% | < 4% |
| pH | ~ 5 - 6 | ~ 5 - 6 | ~ 5 - 6 |
| Solubility in water | ~ 60% | ~ 45% | ~ 30% |
| Granulation rate | 98% < 75 microns | | |
| Microbiological Specifications: | | | |
| Aerobic max | 200/gr | | |
| E.Coli | Negative | | |
| Salmonelle | Negative | | |
| Aflatoxine | Negative | | |