



## CAROB POWDER

(inv-AYAA)

### DESCRIPTION

Our Carob Powder is manufactured in the USA, from the clean, dried, cut, and sifted pods (with seeds removed) of the Mediterranean evergreen tree; Ceratonia Siliqua.

### INGREDIENT STATEMENT

100% Carob Pods Without Seeds. Carob powder is a single ingredient produced without the use of processing aids, preservatives, excipients or additives of any kind on equipment that is EXCLUSIVE to carob production. 100% NATURAL and Kosher certified. GMO, BSE and TSE free .

### PRODUCT CHARACTERISTICS

Latin Name

Plant Part

Appearance, Color, Aroma, and Taste

### METHOD

Visual

Organoleptic

### SPECIFICATION

Cer-tonia Siliqua

Pods

Fine Powder. Light tan to dark brown in color with characteristic chocolate-like aroma and taste.

### PHYSICAL PROFILE

Particle Size (% THROUGH USS SIEVE)

TCSM 729

NLT 98% through 200 USS Sieve

### CHEMICAL PROFILE

Moisture

AOAC 964.22

NMT 5.0%

Heavy Metals

Arsenic

ICP-MS

NMT 1 ppm

Lead (AS Pb)

ICP-MS

NMT 5 ppm

Mercury

ICP-MS

NMT 1 ppm

Cadmium

ICP-MS

NMT 1 ppm

### MICROBIOLOGICAL PROFILE

Total Aerobic Plate Count (CFU /g)

AOAC 966.23

1,000/gram maximum

Yeast (CFU /g)

FDA - BAM 7th ed.

50/gram maximum

Mold (CFU /g)

FDA - BAM 7th ed.

50/gram maximum

Salmonella (/375g)

AOAC 2004.03

Negative

E. Coli (3 tube MPN)

AOAC 966.24

< 3.0

### PACKAGING AND STORAGE

RECOMMENDED: Cool 50-70OF, dry <50% relative humidity, off the floor and away from outer walls.

Under these conditions, estimated 36 months from manufacturing.

### SHELF LIFE

AMBIENT CONDITIONS: Under ambient storage conditions (if not within above parameters), estimated 24 months from manufacturing date.

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POSSIBLE ALLERGENS	PRESENCE	ABSENCE	PROCESSED ON SAME EQUIPMENT	PROCESSIN SAME FACILITY or COMMENTS
Nuts, including peanuts and tree nuts		X	NO	NO
Sesame Seeds and derivatives		X	NO	NO
Dairy		X	NO	NO
Egg or rice derivatives		X	NO	NO
Wheat or wheat derivatives		X	NO	NO
Corn or corn derivatives		X	NO	NO
Soy or soy derivatives		X	NO	NO
Gluten		X	NO	NO
Starch		X	NO	NO
Oat or oat derivatives		X	NO	NO
Barley or barley derivatives		X	NO	NO
Fruit or fruit derivatives		X	NO	YES
Yeast or yeast derivatives		X	NO	NO
Vegetable or vegetable derivatives		X	NO	NO
Fish		X	NO	NO
Shellfish, including crustaceans, mollusks and their derivatives		X	NO	NO
Artificial flavorings, colors, or preservatives		X	NO	NO
Coal Tar Dyes		X	NO	NO
MSG		X	NO	STORED ONLY
Benzoates		X	NO	NO
Sulphites or metasalphites		X	NO	NO
BHA/BHT or related compounds		X	NO	NO
Artificial Sweeteners		X	NO	NO
Sugar		X	NO	NO
Sugar Alcohols		X	NO	NO
Alcohol		X	NO	NO
Beef and Pork derivatives		X	NO	NO
Lamb and lamb derivatives		X	NO	NO
Animal derived gelatin		X	NO	NO
Other animal derivatives		X	NO	NO
Lactose		X	NO	NO
Sodium		X	NO	NO
Mustard		X	NO	STORED ONLY
Celery		X	NO	YES

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NUTRIENT	UNITS	PER 100 g
<b>PROXIMATES</b>		
Water	g	<b>3.58</b>
Engery	kcal	222
Engery	kJ	929
Protein	g	4.62
Total Lipids (fat)	g	0.65
Ash	g	2.27
Carbohydrate, by difference	g	88.88
Fiber, total dietary	g	39.8
Sugars, total	g	49.08
<b>MINERALS</b>		
Calcium	mg	348
Iron, Fe	mg	2.94
Magnesium, Mg	mg	54
Phosphorus, P	mg	79
Potassium, K	mg	827
Sodium, Na	mg	35
Zinc, Zn	mg	0.92
Cooper, Cu	mg	0.571
Manganese, Mn	mg	0.508
Selenium, Se	mg	5.3
<b>VITAMINS</b>		
Vitamin C, total ascorbic acid	mg	0.2
Thiamin	mg	0.053
Riboflavin	mg	0.461
Niacin	mg	13.897
Pantothenic acid	mg	0.047
Vitamin B-6	mg	0.366
Folate, total	mcg	29
Folate, food	mcg	29
Folate, DFE	mch_DFE	29
Choline, total	mg	11.9
Vitamin A, RAE	mcg_RAE	1
Carotene, beta	mcg_beta	89
Vitamin A, IU	IU	14
Vitamin E (alpha-tocopherol)	mg	0.63

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NUTRIENT	UNITS	PER 100 g
<b>LIPIDS</b>		
Fatty Acids, total saturated	g	0.09
Fatty Acids, total monounsaturated	g	0.197
Fatty Acids, total polyunsaturated	g	0.216
Fatty Acids, total trans	g	0.000
<b>OTHER</b>		
Alcohol, ethyl	g	0.0
Caffeine	mg	0
Theobromine	mg	0
Cholesterol	mg	0
GLUTEN	g	0
<b>AMINO ACIDS</b>		
Tryptophan	g	0.048
Threonine	g	0.271
Isoleucine	g	0.209
Leucine	g	0.442
Lysine	g	0.196
Methionine	g	0.081
Cystine	g	0.029
Phenylalanine	g	0.151
Tyrosine	g	0.12
Valine	g	0.446
Arginine	g	0.13
Histidine	g	0.122
Alanine	g	0.584
Aspartic Acid	g	0.503
Glutamic Acid	g	0.362
Glycine	g	0.267
Proline	g	0.354
Serine	g	0.304