

PRODUCT SPECIFICATION  
**PURPLE CORN POWDER**



Classification: **Zea Mays L.**

100% organic purple corn powder, guaranteed free of pesticides and additives. Our purple corn it is harvested on small family farms and farming cooperation's in the Huanuco region of Peru.



### GENERAL CHARACTERISTICS

PRODUCT CLASS:	purple corn powder, zea mays L.
STYLE:	purple corn powder
ORIGIN:	Andean Region Perú
CULTIVATION:	Organic, Conventional
COLOR CLASS:	Purple

### PHYSICAL CHARACTERISTICS

COLOR VISUAL:	Purple
TASTE:	Characteristic
ODOR:	Characteristic
FOREIGN MATERIAL:	Max 0.5%
DEFECTS:	-
AVERAGE SIZE:	-
CALIBER:	-
PARTICLE SIZE:	-

### PRODUCT TYPES

TYPES:	Purple Corn Powder
CERTIFICATION:	<input type="checkbox"/> SENASA <input type="checkbox"/> USDA Organic <input type="checkbox"/> EU

HS CODE(S): 1106.30.20.00

### CHEMICAL CHARACTERISITICS

ACIDITY (OLEIC ACID):	-
ASHES:	Max. 8%
FAT:	3% - 10%
FERMENTATION:	-
HUMIDITY LEVEL:	Max. 7%
IODINE:	-
MELTING POINT:	-
PEROXIDE:	-
PH-LEVEL:	-
SAPONIFICATION:	-
SOLUBILITY:	-

### MICROBIOLOGICAL PARAMETERS

AEROBIC MESOPHILIC:	Max. 10 <sup>5</sup> cfu/g
YEAST:	Max. 10 <sup>5</sup> cfu/g
MOLD:	Max. 10 <sup>5</sup> cfu/g
E. COLI (10G):	Absent
SALMONELLA (25G):	Absent
STAPHYLOC AUREUS:	Max. 10 cfu/g
AFLATOXINS:	-
P. AERUGINOSA:	-
N. ENTEROBACT:	-
BACILLUS CEREUS:	-

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**NUTRITION FACTS (100g POR)**

ENERGY:	357 kcal.
PROTEIN:	7.3 g
TOTAL FAT:	3.4 g
SATURATED FAT:	-
MONOUNSAT. FAT:	-
POLYUNSAT. FAT:	-
CARBOHYDRATES:	76.2 g, of which:
	- Sugars: -
	- Dietary Fibers: 1.8 g
CHOLESTEROL:	0 g

**VITAMINS**

BETAINE:	-
CAROTENE:	-
CHOLINE:	-
FOLATE (B9):	-
NIACIN:	-
PANTOTHENIC ACID:	-
RIBOFLAVIN (B2):	0.22 ug
THIAMIN (B1):	0.38 ug
VITAMIN A:	-
VITAMIN B12:	-
VITAMIN B6:	-
VITAMIN C:	2.1 mg
VITAMIN D:	-
VITAMIN E:	-
VITAMIN K:	-

**FATTY ACIDS:**

C12-0 LAURIC:	-
C13-1-7 TRIDECONOIC:	-
C13-0 TRIDECAONOIC:	-
C14-0 MYRSTIC:	-
C15-1-7 PENTADEC.:	-
C16-1-9 PALMTOLEIC:	-
C16-0 PALMITIC:	-
C17-1-0 HEPTADEC.:	-
C17-0 HEPTADECANOIC:	-
C18-2-9-12 LINOLEIC:	-
C18-1-9 OLEIC:	-
C18-0 STERIC:	-
C19-1-11 NONADEC:	-
C19-0 NONADECANOIC:	-
C20-1-15 EISOSENOIC:	-
C22-0 BEHANIC:	-
C24-1-15 NERVONIC:	-
C-24-0 LIGNOCENIC:	-

**AMINO ACIDS:**

ASPARTIC ACID:	-
GLUTAMIC ACID:	-
SERINE:	-
HISTIDINE:	-
GLYCINE:	-
THREONINE:	-
ALANINE:	-
TYROSINE:	-
PHENYLALANINE:	-
VALINE:	-
METHIONINE:	-
ISOLEUCINE:	-
LEUCINE:	-
LYSINE:	-
HO-PROLINE:	-
PROLINE:	-
SARCOSINE:	-

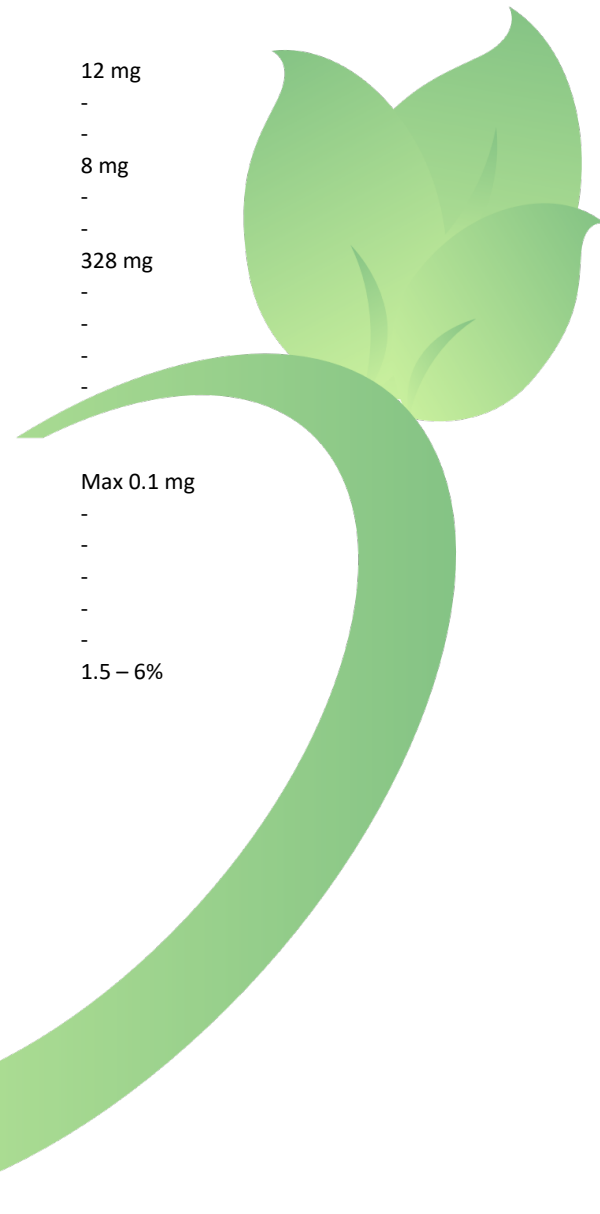
per 1 g protein:

**MINERALS**

CALCIUM:	12 mg
COPPER:	-
FLUORIDE:	-
IRON:	8 mg
MAGNESIUM:	-
MANGANESE:	-
PHOSPHOROS:	328 mg
POTASSIUM:	-
SELENIUM:	-
SODIUM:	-
ZINC:	-

**OTHER**

ARSENIC (AS):	Max 0.1 mg
ASH:	-
CADMIUM (CD):	-
CAFFEINE:	-
LEAD (PB):	-
MERCURY (HG):	-
ANTHOCYANIN:	1.5 – 6%



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**SHEL-LIFE & STORAGE**

SHEL-LIFE: 24 months  
STORAGE: Store in a temperature/humidity controlled environment, away from sunlight or other heat sources.  
STORAGE TEMP: 18 - 25 degrees Celsius.  
HUMIDITY: 50 - 65% H.R.

**ORDER SPECIFICATIONS**

PACKAGING/PRES: 3-Layer Kraft paper bags: 10 or 25 kg net, 10.2 or 25.3 kg gross  
SHIPPING: EXW, FOB Callao  
MINIMUM ORDER: 100 kg  
DELIVERY DETAIL: FIFO  
LEAD TIME TO FOB: 15 days

**DISCLAIMER**

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These specifications apply to an average sample covering the goods when they leave the production plant. They are analyzed based on the methods of analysis as described in IOCCC and AOAC.

**INQUIRIES**

Please direct all inquiries and other communication to:

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