

TECHNICAL DATA PRODUCT SPECIFICATION

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REVISION: 01

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BLACK MACA POWDER

PRODUCT NAME	Black Maca Powder	
SCIENTIFIC NAME	Lepidium meyenii	
H.S. CODE	11.06.20	
COUNTRY OF ORIGIN	Peru	40
CERTIFICATE	SENASA	
GENERAL DESCRIPTION	Maca is a native plant of the high Andes of Peru and is a healthy, energetic, and natural stimulating food for the consumption of children, youth, and older adults. Born in the highlands of Peru at altitudes around 7,000 to 11,000 feet above sea level, it is considered the Peruvian Ginseng. The black maca owes its name due to the color of the skin of the tuber. Scientifically it has been shown to have a greater energizing effect tan common maca.	
PROCESS	Once harvested, the raw material is subjected to the process of reception, selection, washing, disinfection, dehydration/frying, milling/grinding, packing and storage.	
INGREDIENTS	100% maca	
NUTRITIONAL VALUES (100 grams)	Energy Kcal Protein Carbohydrates Total Fat Dietary Fiber Salt	330 kcal 11.30 g 59.40 g 0.6 g 20.70g 0.00g
PHYSICO – CHEMICAL CHARACTERISTICS	Color Odour Taste Appearance Strange material Saponine Humidity	Beige Characteristic Characteristic Powder Absence Absence 12.0 % max.
MICROBIOLOGICAL CHARACTERISTICS	MICROBIAL AGENT Coliformes Salmonella Mold E. coli	LIMITS < 1000 ufc/g Absence < 1,000 ufc/g Absence



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PROPERTIES	 The effects of black maca are much faster and more powerful than those of any other type It is very energetic, increases physical resistance and reduces the effects of stress and fatigue. Improves memory, concentration and learning more than the other types of maca Contributes to the good performance of the ovaries, as it helps regulate the menstrual cycle. 	
USE	Maca can be taken as maca powder and added to yogurts, salads, baked goods, juices, smoothies, and soups.	
PACKING MATERIAL	Multiwall bags: 2 ply kraft paper + 1 p.p. ply outside : x 25kg net weight.	
SHELF LIFE	24 months after production date	
STORAGE	Indoor, ventilated, dry environment	
LABEL INFORMATION	Product name, net weight, manufacturer name and address, production and expiration date and country of origin. According to customer requirement	