



PRODUCT SPECIFICATION **MACA EXTRACT 15:1**

Classification: ***Lepidium meyenii Walp***

Made from 100% organic maca, guaranteed free of pesticides and additives. Our maca grows at the ideal altitude of approx. 4000 meters above sea level in the Huánuco and Junín regions of Peru. For 15:1 extract, 15 kg of maca root are used, using Ethyl alcohol, Purified water and Maltodextrine, to produce 1 kg of concentrated product.



GENERAL CHARACTERISTICS

PRODUCT CLASS.:	Lepidium meyenii Walp (Peruvianum), Maca extract 15:1
STYLE:	Homogeneous powder
ORIGIN:	Andean region, Huánuco/ Junín, Peru
CULTIVATION:	Conventional
COLOR CLASS.:	Cream

PHYSICAL CHARACTERISTICS

COLOR VISUAL:	Cream colored
TASTE:	Characteristic
ODOR	Characteristic
FOREIGN MATERIAL:	0%
DEFECTS:	None
AVERAGE SIZE:	—
CALIBER:	—
PARTICLE SIZE:	100 Mesh

HEAVY METALS

ARSENIC (AS):	< 1 ppm
CADMIUM (CD):	< 1 ppm
LEAD (PB):	< 3 ppm
MERCURY (HG):	< 0.1 ppm

PRODUCT TYPES

TYPES:	Maca extract, Maltodextrine
CERTIFICATION:	<input checked="" type="checkbox"/> SENASA <input type="checkbox"/> USDA Organic
	<input type="checkbox"/> EU <input type="checkbox"/> JAS
	<input type="checkbox"/> Fairtrade FLO <input type="checkbox"/> Kosher
PRODUCT ID:	LME151106
HS CODE(S):	1106.20.10.00

CHEMICAL CHARACTERISTICS

ACIDITY (OLEIC ACID):	—
GLUTEN:	< 10 ppm
FAT:	—
FERMENTATION:	—
HUMIDITY LEVEL:	Max. 8%
IODINE:	—
MELTING POINT:	—
PEROXIDE:	—
PH-LEVEL:	—
SAPONIFICATION:	—
GELATINIZATION INDEX.:	—

MICROBIOLOGICAL PARAMETERS

AEROBIC MESOPHILIC:	Max. 10 ⁴ cfu
YEAST:	Max. 1000 cfu
MOLD:	Max. 1000 cfu
E. COLI (10G):	Absent
SALMONELLA (25G):	Absent
STAPHYLOC. AUREUS:	Absent
AFLATOXINS:	—
P. AERUGINOSA:	Absent
N. ENTEROBACT.:	Absent
BACILLUS CEREUS:	—

MACA EXTRACT

Maca is abundant in amino acids, phytonutrients, essential fatty acids, vitamins (B1, B2, C & E) & minerals (calcium, magnesium, phosphorous, potassium, Sulphur, sodium & iron), which contribute to one's energy, fertility, stamina and improves memory and mental clarity.

SHELF-LIFE & STORAGE

SHELF-LIFE:	36 months
STORAGE:	Store in a temperature/humidity controlled environment, away from sunlight or other heat sources.
STORAGE TEMP.:	20-25 degrees Celsius
HUMIDITY:	40-65% H.R.

ORDER SPECIFICATIONS

PACKAGING/PRES.:	4 x 5 kg plastic bags packed into a cardboard box. Total 20 kg net, 21.1 kg gross
SHIPPING:	FOB Callao
MINIMUM ORDER:	100 kg
DELIVERY DETAIL:	FIFO
LEAD TIME TO FOB:	15 days

DISCLAIMER

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INQUIRIES

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MACA EXTRACT

Conformation

- This product does not contain genetically modified material.
- This product is free of BSE/TSE.
- The product may contain traces of pits/stalks/shell.
- The product is gluten free.
- This product, whole or in part, has not been subjected to Ionizing Radiation.
- This product has not come into contact with Nandrolone or any of its precursors in any way.

PRODUCTION PROCESS FLOW CHART

PRODUCTION PROCESS: Maca Extract 5:1/10:1/15:1/20:1/30:1
PREPARED BY: C. Sedano
REVISED BY: J. Aguilar
APPROVED BY: M. Zuniga Cueva

PROCESS CODE: D-PRD-m06D
VERSION: 1.1
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