

PRODUCT SPECIFICATION **MACA EXTRACT 30:1**

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 30:1 extract, 30 kg of maca root are used, using Ethyl alcohol, Purified water and Maltodextrine, to produce 1 kg of concentrated product.



GENERAL CHARACTERISTICS

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|------------------------|---|
| PRODUCT CLASS.: | Lepidium meyenii Walp (Peruvianum), Maca extract 30:1 |
| STYLE: | Homogeneous powder |
| ORIGIN: | Andean region, Huánuco/ Junín, Peru |
| CULTIVATION: | Conventional |
| COLOR CLASS.: | Cream |

PRODUCT TYPES

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|-----------------------|--|
| 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: | LME301106 |
| HS CODE(S): | 1106.20.10.00 |

PHYSICAL CHARACTERISTICS

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|--------------------------|----------------|
| 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 |

CHEMICAL CHARACTERISTICS

| | |
|------------------------------|-----------|
| ACIDITY (OLEIC ACID): | — |
| GLUTEN: | < 10 ppm |
| FAT: | — |
| FERMENTATION: | — |
| HUMIDITY LEVEL: | Max. 8% |
| IODINE: | — |
| MELTING POINT: | — |
| PEROXIDE: | — |
| PH-LEVEL: | — |
| SAPONIFICATION: | — |
| GLUCOSINOLATE: | Min. 0.6% |

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: | 21-30 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: 1.3
DATE: 12-4-2022
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