



Product Specification

Maca powder organic

version: 1 Last revision: 6/2023

Description
 Maca root is selected, washed, cut, dried, grinded, quality controlled and packed
 Could be used in the food industry to enhance the nutritional value of smoothies, cereals, muesli, energy bars, and also of a variety of recipes for cakes, biscuits and candies.
 Ingredient composition: 100% Maca Powder.

| | |
|--------------------------|--|
| Botanical name | Lepidium meyenii |
| Country of Origin | Peru |
| Packaging | 20 kg bag |
| Shelf life | 24 months, under correct storage conditions. |
| Storage | Temp: 5-15C Relative Humidity: 55-65% |

| Characteristics | Result |
|------------------------|--------------------------------|
| appearance | Typical for maca powder, beige |
| Odour | Typical, no off smell |
| Flavour | Typical, no off taste |
| Texture | Homogeneous beige powder |

| Nutritional Values | Per 100 gram |
|---------------------------|---------------------|
| Energy | 1264 kJ / 302 kCal |
| Fat | 0 g |
| Saturated fat | 0 g |
| Carbohydrates | 50,0 g |
| Sugars total | 28,6 g |
| Protein. | 14,3 g |
| Dietary fiber total | 21,4 g |
| Salt | 0,05 g |

| Microbiological information | Limit |
|------------------------------------|----------------|
| Total Platecount: | <100.000 cfu/g |
| Molds: | <1.000 cfu/g |
| Yeast: | <1.000 cfu/g |
| Salmonella: | absent in 25g |



| | |
|-----------|------------|
| E-Coli: | <10 cfu/g |
| Coliforms | <100 cfu/g |
| Moisture: | <10 % |

| | |
|------------|-----------------------|
| Pesticides | Conform EU regulation |
|------------|-----------------------|

| Labeling of allergens according to regulation (EU) 1169/2011, annex II | Contained in the product | Possible cross-cont. | Present in the factory |
|---|--------------------------|----------------------|------------------------|
| Cereals containing gluten (i.e. wheat, rye, barley, oats, spelt, kamut or their hybridised strains) and products thereof | No | No | No |
| Crustaceans and products thereof | No | No | No |
| Eggs and products thereof | No | No | No |
| Fish and products thereof | No | No | No |
| Peanuts and products thereof | No | No | No |
| Soybeans and products thereof | No | No | No |
| Milk and products thereof (including lactose) | No | No | No |
| Nuts, i.e. almonds (<i>Amygdalus communis</i> L.), hazelnuts (<i>Corylus avellana</i>), walnuts (<i>Juglans regia</i>), cashews (<i>Anacardium occidentale</i>), pecan nuts (<i>Carya illinoensis</i> (Wangenh.) K. Koch), Brazil nuts (<i>Bertholletia excelsa</i>), pistachio nuts (<i>Pistacia vera</i>), macadamia nuts and Queensland nuts (<i>Macadamia ternifolia</i>), and products thereof | No | No | No |
| Celery and products thereof | No | No | No |
| Mustard and products thereof | No | No | No |
| Sesame seeds and products thereof | No | No | No |
| Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/litre expressed as SO ₂ | No | No | No |
| Lupin and products thereof | No | No | No |
| Molluscs and products thereof | No | No | No |

Pesticides

This product complies with the requirements outlined in Council Regulation (EC) No. 834/2007 (and consecutive amendments). It also complies with SKAL strict organic farming standards. During the manufacturing process the product and the packaging materials are not exposed to pesticides or pesticide residues. Pesticides are not stored on site, nor used in the manufacturing or warehousing areas.



Undesirable substances

The undesirable substances levels (heavy metals, PAH, mycotoxins, etc.) are below the limits identified by EU legislation (Commission regulation No 2073/2005, No 1881/2006 and consecutive amendments), including the recommendations provided by EFSA on food contaminants.

GMO free

This product is not subject to genetic modifications. Process controls are in place to ensure no accidental contamination with genetically modified materials, or materials derived thereafter, can occur. We hereby certify that this product is not subject to labeling under EU Regulations 1829/2003/EC and 1830/2003/EC on genetically modified food and feed.

Irradiation

The product has not been irradiated and complies with the EU regulation 1999/3/EC.

Animal Testing

We confirm that we do not conduct or commission animal testing of any products.



Declaration of Allergens

Covitar s.r.o. declares that the product described below contains the following allergens:

Maca powder organic

| Labeling of allergens according annex IIIa of the Directive 1169/2011 EU | Contained in the product | Possible cross-contamination | Present in the factory |
|---|--------------------------|------------------------------|------------------------|
| Cereals containing gluten (i.e. wheat, rye, barley, oats, spelt, kamut or their hybridised strains) and products thereof | No | No | No |
| Crustaceans and products thereof | No | No | No |
| Eggs and products thereof | No | No | No |
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| Nuts, i.e. almonds (<i>Amygdalus communis</i> L.), hazelnuts (<i>Corylus avellana</i>), walnuts (<i>Juglans regia</i>), cashews (<i>Anacardium occidentale</i>), pecan nuts (<i>Carya illinoensis</i> (Wangenh.) K. Koch), Brazil nuts (<i>Bertholletia excelsa</i>), pistachio nuts (<i>Pistacia vera</i>), macadamia nuts and Queensland nuts (<i>Macadamia ternifolia</i>), and products thereof | No | No | No |
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| Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/litre expressed as SO ₂ | No | No | No |
| Lupin and products thereof | No | No | No |
| Molluscs and products thereof | No | No | No |



Dear Sir/Madam,

Covitar s.r.o. hereby declares the following for the product:

Maca powder organic

NON GMO

The product does neither contain, nor consist of or is produced on the basis of genetically modified organisms (GMO). Therefore, GMO labelling is not required. Furthermore, the food product and its packaging material are free from engineered nanomaterial. As a conclusion, an indication of nanomaterial in the list of ingredients is not necessary. The legal requirements related to the application of artificial ionizing radiation of food products are met.