PRODUCT SPECIFICATION SHEET

PRODUCT NAME: ORGANIC DRIED MACA POWDER

BOTANICAL NAME: Lepidium meyenii

COUNTRY OF ORIGIN: Peru

INGREDIENTS: 100 % Dried Maca Root

PRODUCT DESCRIPTION:

Maca, also called Ginseng Andin or Peruvian Ginseng is a relative of radish. It is native to the high plateaus of the Peruvian Andes Mountain range and is in fact one of the few edible plants that can survive the harsh weather conditions above 4,000 meters. The root of this plant is commonly processed to powder and then used as a food supplement.

QUALITY PARAMETERS:

Product is not irradiated. The product is not processed with and does not contain animal products or by-products and is suitable for a vegan diet. No use of pesticides according to EU Regulations 2018/848 and 396/2005 and BNN recommendations.

ORGANOLEPTIC:

Format	fine powder, light to dark beige
Flavor	nutty, earthy, slightly sweet
Odor	characteristic, without foreign odor

QUALITIES AVAILABLE:

Standard Maca Powder Maca Powder from Red Roots Maca Powder from Black Roots (powder from all roots has a light to dark beige color)

ANALYTICAL PROPERTIES:

Moisture	10% Max
Total Ash	10% Max

CONTAMINANTS:

In accordance with EU Regulation 2023/915

GMO:

Product is not produced with bioengineered or genetically modified material.



ALLERGENS:

According to EU Regulation 1169/2011 Annex II – no allergens are processed or stored on site. (Allergens in the Nuts in Bulk website applies when bought in small quantities that need repackaging. The above allergen (from manufacturer) will only be applicable when purchased in bulk size original packaging.)

MICROBIOLOGICAL PROPERTIES

E Coli	≤ 10.000 cfu/g
Mold	≤ 100.000 cfu/g
Salmonella	Absent/25g
Clostridium Perfringens	≤ 10.000 cfu/g
Bacillus Cereus	≤ 10.000 cfu/g

NUTRITIONAL VALUES (per 100 grams)

Energy	1506 kJ / 360 kcal	
Fat	1,00 g	
saturated fat	0,30 g	
Carbohydrates	76,00 g	
of which Sugar	30,5 g	
Dietary Fiber	26,00 g	
Protein	12,00 g	
Salt	0,0 g	
these are estimated values which can vary from lot to lot		

PACKAGING:

2x High density PE bags of 10 kg in 20kg cardboard box

STORAGE:

Temperature: $20^{\circ}C - 25^{\circ}C$ Relative humidity:45% - 65%

SHELF LIFE:

May exceed 24 months from production date given proper storage.

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