



SPECIFICATION

General Information		
Product name: Organic Yacon powder raw	Article No: 0111-100-B	
Process:	Harvesting, drying and milling	
Botanical Source: Smallanthus sonchifolius	Used Part:	Root
Origin: Peru	Solubility:	Water
Carrier: absent (100 % pure)	Irradiation:	Free
Ratio: 12,5 kg roots : 1 kg powder	HS-Code:	1106.20.9000

BASIC ANALYSIS

Analysis	Description	Test Method
Appearance	Fine Powder	Visual
Color*	Light beige	Visual
Flavor/Odor	Sweet	Sensorial
Moisture	≤ 8,5 %	ASU L 06.00-3
Solubility	Soluble in Water	Visual
Granulometry	0,25 mm (60 mesh)	Internal Method

* The color may vary naturally depending on ripeness, seasons, climate and geographical area of raw material.

MICROBIOLOGICAL ANALYSIS

according to the category : DGHM 11.2 for dried foods incl. raisins and fruit powders (Stand 2013)

Analysis	Limit/Specification	Test Method
Total aerobes germs	< 100.000 CFU/g	DIN EN ISO 4833-1a
Mold	< 10.000 CFU/g	§ 64 LFGB L 01.00-37a
Enterobacteriaceae	< 1.000 CFU/g	DIN ISO 21528-2a
Escherichia coli	< 10 CFU/g	DIN ISO 16649-2a
Salmonella	Absent in 25g	§ 64 LFGB L 00.00-20a

HEAVY METALS

according to the category: food supplements in COMMISSION REGULATION (EC) No 629/2008

Analysis	Limit/Specification	Test Method
Pb (lead)	≤ 3 mg/kg	DIN EN 15763
Cd (cadmium)	≤ 1 mg/kg	DIN EN 15763
Hg (mercury)	≤ 0,1 mg/kg	DIN EN 15763

TOXINS / MYCOTOXINS

Analysis	Limit/Specification	Test Method/ Regulation
Aflatoxins (B1 + B2 + G1 + G2)	≤ 4 µg / kg	§ 64 LFGB 00.00-2



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GUARANTEES

Quality	Declaration
GMO	GMO free, does not contain genetically modified organisms (GMOs) as defined in EC 1829/2003 and 1830/2003
Pesticides	No Pesticides used for the planting and farming process (conform to § 64 LFGB L 00.00-115 + VO396/2005); our Organic Yacon corresponds to the orientation value for pesticides of BNN
Allergens	No Allergens, in compliance with Regulation (EU) Nr. 1169/2011, Appendix II
Heavy Metals	conform to VO 1881/2006 and 629/2008
Gluten	Gluten-free
Lactose	Lactose-free
Vegan	The product does not contain animal derivatives and has not been exposed during the production process to additives having been in contact with animals.
Raw food	gentle processing at a maximum temperature of 42 °C
Kosher	Kosher statement on request

CERTIFICATIONS

Area	Certificates
Organic regulations	Amazonas Naturprodukte GmbH has been certified in accordance with the EU Organic Regulation since 2005. The current regulation is (EU) 2018/848 — rules on organic production and labelling of organic products. Our partner, responsible for storage, filling, commissioning and shipping is also certified according to the EU Eco regulation. Our suppliers are certified according to the EU Eco regulation.
Quality Management	Our partner, responsible for storage, filling, commissioning and shipping has established a quality management system that has been certified according to EN ISO 9001:2015
HACCP*	Our suppliers produce the organic maca according to good manufacturing practice (GMP) and under appropriate hygienic conditions, as well as under constant control of the quality assurance department within the framework of an implemented HACCP system.

* Hazard Analysis and Critical Control Point



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ADDITIONAL INFORMATION	
Instructions for use	The product can be consumed without further treatment by the consumer.
Intended use	The product is also suitable for vulnerable consumer groups (small children, infants, old people, pregnant women, immunocompromised persons, allergy sufferers or anyone who is dependent on a special diet), but the personal health condition should be clarified in advance.
Storage Conditions	Keep the original package in a fresh, dry place, away from direct sunlight. Hygroscopic product.
Shelf Life	The product stability is 24 months from date of manufacture in it's original unopened packaging.
Packing	Net weight – 20 kg box (with 4x5kg bag)

NUTRITION VALUES

Nutrition Values	per 100 g
Calorific value	1151,8 kJ / 276,9 kcal
Fat	0,3 g
of which saturates	0,2 g
Carbohydrates	41,5 g
of which sugars	41,3 g
Fibre	49,3 g
of which Inulin*	37,0 g
Protein	2,4 g
Salt	0,19 g

* Poly-fructose - storage carbohydrate, dietary fibre with prebiotic effect

Fibre source:

If the word "fibre source" is used, at least 3g of fibre per 100g or 1.5g per 100kcal must be included. A foodstuff with the indication "high dietary fibre content" must have at least 6g of dietary fibre in 100g or 3g per 100kcal (Regulation (EC) No 1924/2006)

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Improper handling or storage – on which we have no influence – may cause variations in quality.