



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	Max. 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	< 100 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 certification on request

CERTIFICATIONS

Area	Certificates
Organic regulations	Amazonas Naturprodukte GmbH is certified according to the EU Eco regulation 834/2007 since 2005 Our supplier is certified according to the EU Eco regulation 834/2007 and 899/2008
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 *	During the whole production process the standards of the HACCP are obeyed according to the EU regulation 852/2004 on the food hygiene
GMP **	Our supplier is certified for "Good Manufacturing Practice" in his Process and Packing facility

* Hazard Analysis and Critical Control Point; ** Good Manufacturing Practice



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ADDITIONAL INFORMATION	
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 - 1 kg

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)