



## SPECIFICATION

General Information	
<b>Product name:</b>	Organic Acerola freeze-dried powder 26-30% vitamin C
<b>Process:</b>	Acerola puree milled after been submitted to freezing and freeze-drying. Only the best fruits are used for the acerola with 30% vitamin C (approx. 1-5% of the entire harvest). This does not mean more fruits, but only fruits with a high vitamin C content. The selection is made at harvest.
<b>Botanical Source:</b>	Malpighia glabra / punicifolia Linné
<b>Origin:</b>	Brazil
<b>Carrier:</b>	absent (100% pure)
<b>Ratio:</b>	17kg : 1 kg (Fruit : Powder)
<b>Harvest:</b>	November to April
<b>Article No.</b>	0021-104-B
<b>Used Part:</b>	Fruit
<b>Solubility:</b>	suspension in water
<b>Irradiation:</b>	Free
<b>HS-Code:</b>	1106.30.90.80

### BASIC ANALYSIS

Analysis	Description	Test Method
<b>Appearance</b>	Powder	Visual
<b>Color *</b>	Light to medium Orange	Visual
<b>Taste / Aroma</b>	Characteristic	Gustatory

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

<b>Loss on drying</b>	≤ 5 %	ASU L 06.00-3
<b>Mesh/Granulometry</b>	30-40 mesh	Internal method
<b>Vitamin C natural **</b>	≥ 26 %	HPLC / NMR-EP 2.2.33

\*\*the analytical deviation for vitamins is about 10%

The vitamin C content is subject to continuous natural decomposition, which may be higher or lower depending on storage conditions.

### MICROBIOLOGICAL ANALYSIS

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

Analysis	Limit/Specification	Test Method
<b>Total aerobes germs</b>	< 100.000 CFU/g	DIN EN ISO 4833-1a
<b>Mold</b>	< 10.000 CFU/g	§ 64 LFGB L 01.00-37a
<b>Enterobacteriaceae</b>	< 100 CFU/g	DIN ISO 21528-2a
<b>Escherichia coli</b>	< 10 CFU/g	DIN ISO 16649-2a
<b>Salmonella</b>	Absent in 25g	§ 64 LFGB L 00.00-20a

### HEAVY METALS

according to the category: food supplements in Commission Regulations (EC) No 629/2008

Analysis	Limit/Specification	Test Method
<b>Pb ( lead )</b>	< 3 mg/Kg	DIN EN 15763
<b>Cd ( cadmium )</b>	< 1 mg/Kg	DIN EN 15763
<b>Hg ( mercury )</b>	< 0,1 mg/Kg	DIN EN 15763



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**PESTICIDES**

Analysis	Limit/Specification	Test Method
Pesticides	< 0,01 mg / kg	Multimethod §64 LFGB L 00.00-115

**GUARANTEES**

Quality	Declaration
<b>GMO</b>	GMO free, does not contain genetically modified organisms (GMOs) as defined in EC 1829/2003 and 1830/2003
<b>Pesticides</b>	No Pesticides used for the planting and farming process (conform to § 64 LFGB L 00.00-115 + VO396/2005 ); our Organic Acerola meets the BNN values for organic products
<b>Heavy metals</b>	conform to VO 1881/2006 and 629/2008
<b>PAH 4</b>	Polycyclic aromatic hydrocarbons, conform to VO 2015/1933
<b>Allergens</b>	No Allergens, in compliance with Regulation (EU) Nr. 1169/2011, Appendix II
<b>Gluten</b>	Gluten-free
<b>Lactose</b>	Lactose-free
<b>Ionization</b>	This product is not treated with ionizing radiation according to directives 1999/2/CE and 1999/3/CE
<b>Vegan</b>	The product does not contain animal derivatives and has not been exposed during the production process to additives having been in contact with animals.
<b>Kosher / Halal</b>	Statements on request
<b>Packaging</b>	The packaging in direct contact with the product complies with the regulation (EC) in Nr.1935/2004 and its amendments.

**CERTIFICATIONS**

Area	Certificates
<b>Quality Management</b>	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
<b>Organic regulations</b>	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 Certification: <b>DE - ÖKO 007</b>  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 2018/848.



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NUTRITION VALUES

Nährwerte	Nutrition Values	per 100g
Brennwert	Calorific value (kcal/kJ)	787 KJ / 186 kcal
Fett	Fat	0,9 g
davon gesättigte Fettsäuren	of which saturates	0,4 g
Kohlenhydrate	Carbohydrates	15,3 g
davon Zucker	of which sugars	15,3 g
Ballaststoffe	dietary fiber	14,1 g
Eiweiß	Protein	10,2 g
Salz	Salt	0,075 g
Vitamin C	Vitamin C	>26 g (32.500 % RDA ) **

\*\* NRV / RDA = Referenzmenge für die tägliche Zufuhr von Vitaminen nach LMIV (Recommended Daily Allowances)

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.
Shelf Life	The product stability is 24 month from date of manufacture in it's original packaging. Hygroscopic product.
Packing	Net weight – 30 kg box (with 3 x 10kg bags)

*This document is computer-produced and valid without signature.*

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