



## SPECIFICATION

General Information		
<b>Product name:</b>	<b>Organic Acerola freeze-dried powder 17% vitamin C</b>	
<b>Process:</b>	Acerola puree milled after been submitted to freezing and freeze-drying.	
<b>Botanical Source:</b>	Malpighia glabra / punicifolia Linné	<b>Article No.</b> 0021-103-B
<b>Origin:</b>	Brazil	<b>Used Part:</b> Fruit
<b>Carrier:</b>	absent (100% pure)	<b>Solubility:</b> in water
<b>Ratio:</b>	17kg : 1 kg (Fruit : Powder)	<b>Irradiation:</b> Free
<b>Harvest:</b>	November to April	<b>HS-Code:</b> 0813 40 95

### 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>	≤ 7 %	ASU L 06.00-3
<b>Solubility</b>	soluble in water	Visual
<b>Mesh/Granulometry</b>	≤ 40 mesh / 425 µm	Internal method
<b>Vitamin C natural **</b>	≥ 17 %	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>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

**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 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)	1556,45 KJ / 372 kcal
Fett	Fat	0,71 g
davon gesättigte Fettsäuren	of which saturates	0,26 g
Kohlenhydrate	Carbohydrates	84 g
davon Zucker	of which sugars	17 g
davon Ballaststoffe	of which dietary fiber	9,0 g
Eiweiß	Protein	7,9 g
Salz	Salt	0,12 g
Vitamin C	Vitamin C	17.000 mg (212,5 % RDA / 1 g ) **

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

**ADDITIONAL INFORMATION**

<b>Instructions for use</b>	The product can be consumed without further treatment by the consumer.
<b>Intended use</b>	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.
<b>Storage Conditions</b>	Keep the original package in a fresh, dry place, away from direct sunlight.
<b>Shelf Life</b>	The product stability is 24 month from date of manufacture in it's original packaging. Hygroscopic product.
<b>Packing</b>	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.*