



## SPECIFICATION

General Information	
<b>Product name:</b>	<b>Organic Acerola fruit powder 17% natural vitamin C</b>
<b>Process:</b>	Spray drying of organic Acerola concentrated pressed fruit pulp
<b>Botanical Source:</b>	Malpighia glabra / punicifolia Linné
<b>Origin:</b>	Brazil
<b>Carrier:</b>	20-30 % Organic Maltodextrine (Manioc)*
<b>Ratio:</b>	18-20 : 1 (Fruit : Powder)
<b>Harvest:</b>	November to April
<b>Article No.</b>	0021-102-B
<b>Used Part:</b>	Fruit
<b>Solubility:</b>	in water
<b>Irradiation:</b>	Free
<b>HS-code:</b>	2106.90.98.490

\* Maltodextrin is not included in Regulation (EC) No 1333/2008 still in Regulation (EU) No 231/2012. It is therefore not an additive. Where maltodextrin is present in the product in the same manner and for the same purpose how a carrier substance was used, the declaration according to Article 20 LMIV can be waived. Source: Eurofins CLF Specialised Nutrition Testing Services GmbH

### BASIC ANALYSIS

Analysis	Description	Test Method
<b>Appearance</b>	Fine Powder	Visual
<b>Color *</b>	Orange – light brown - yellow	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>	≤ 8 %	ASU L 06.00-3
<b>Solubility</b>	soluble in water	Visual
<b>Mesh/Granulometry</b>	≤ 60 mesh / 250 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)	1.090 KJ / 257 kcal
Fett	Fat (g)	0,5 g
davon gesättigte Fettsäuren	of which saturates (g)	0,2 g
Kohlenhydrate	Carbohydrates (g)	60 g
davon Zucker	of which sugars (g)	12 g
Eiweiß	Protein (g)	3,1 g
Ballaststoffe	Fibers	0,8 g
Salz	Salt (g)	0,16 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 – 20 kg / 25kg boxes

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

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