



## 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 juice	
<b>Botanical Source:</b>	Malpighia glabra/punucifolia L.	<b>Article No.</b> 0021-100-B
<b>Origin:</b>	Brazil	<b>Used Part:</b> Fruit
<b>Carrier:</b>	20-30 % Organic Maltodextrin (corn, GMO free )	<b>Solubility:</b> in water
<b>Ratio:</b>	12-18:1 (Fruit: Powder)	<b>Irradiation:</b> Free
<b>Harvest:</b>	November to April	<b>HS-code:</b> 21069098490/7010

### 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
<b>Loss on drying</b>	< 8 %	
<b>Solubility</b>	soluble in water	Visual
<b>Mesh/Granulometry</b>	80-90 mesh / 180 µ	
<b>Vitamin C natural **</b>	17 %	HPLC / NMR-EP 2.2.33

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

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

### MICROBIOLOGICAL ANALYSIS

Analysis	Limit	Test Method
<b>Total aerobes germs at 30 °C</b>	< 10.000 CFU/g	Ph. Eur. 2.6.12 / 2.6.31
<b>Yeast/Mold</b>	< 100 CFU/g	Ph. Eur. 2.6.12 / 2.6.31
<b>Enterobacteria</b>	< 100 CFU/g	Ph. Eur. 2.6.12 / 2.6.31
<b>Escherichia coli</b>	Absent in 1g	Ph. Eur. 2.6.12 / 2.6.31
<b>Staphylococcus aureus</b>	Absent in 1g	Ph. Eur. 2.6.12 / 2.6.31
<b>Salmonella</b>	Absent in 25g	Ph. Eur. 2.6.12 / 2.6.31

### HEAVY METALS

according to the category: 3.3.3. food supplement

Analysis	Limit	Test Method
<b>Pb ( lead )</b>	< 3 mg/Kg	Ph. Eur. 2.4.27 or ICP, internal
<b>Cd ( cadmium )</b>	< 1 mg/Kg	Ph. Eur. 2.4.27 or ICP, internal
<b>As ( arsenic )</b>	< 1 mg/Kg	Ph. Eur. 2.4.27 or ICP, internal
<b>Hg ( mercury )</b>	< 0,1 mg/Kg	Ph. Eur. 2.4.27 or ICP, internal



**Organic Acerola fruit powder 17% natural vitamin C**

**ORGANIC COMPOUNDS**

Analysis	Limit	Test Method
<b>Pesticides</b>	0,01 mg / kg	<b>Multimethode §64 LFGB L 00.00-115</b>
<b>PAH 4 "Polycyclic aromatic hydrocarbon"</b>	< 50 µg / kg	<b>MTH 13by GCMS</b>

**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 ); this product meets the BNN values for organic products
<b>Allergens</b>	No Allergens, in compliance with EC Directive 2003/89/EC (replacing 2000/13/EC) and 2006/142/EG
<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</b>	Kosher certification 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 is certified according to the EU Eco regulation 834/2007 and 889/2008 since 2005 Our partner, responsible for storage, filling, commissioning and shipping is certified according to the EU Eco regulation 834/2007 and 889/2008 Our suppliers are certified according to the EU Eco regulation 834/2007
<b>Production</b>	The production processes of our suppliers are certified according to ISO 22000:2005



**Organic Acerola fruit powder 17% natural vitamin C**

**NUTRITION VALUES**

<b>Nährwerte</b>	<b>Nutrition Values</b>	<b>per 100g</b>
Brennwert	Calorific value (kcal/kJ)	1090 kj / 257 kcal
Fett	Fat (g)	0,5 g
davon gesättigte Fettsäuren	of which saturates (g)	0,2 g
Kohlenhydrate	Carbohydrates (g)	59,9 g
davon Zucker	of which sugars (g)	11,5 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 ) **

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

<b>ADDITIONAL INFORMATION</b>	
<b>Storage Conditions</b>	Keep in 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.
<b>Packing</b>	Net weight – 20 or 25 kg 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.*