

## SPECIFICATION

General Information		
<b>Product name:</b>	<b>Acerola fruit powder 17% natural vitamin C</b>	
<b>Process:</b>	Spray drying of Acerola concentrated pressed fruit pulp	
<b>Botanical Source:</b>	Malpighia glabra/punucifolia L.	<b>Article No.</b> 0021-120-N
<b>Origin:</b>	Brazil	<b>Used Part:</b> Fruit
<b>Carrier:</b>	20-30 % 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

\* 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>	yellow	Visual
<b>Taste / Aroma</b>	Characteristic	Gustatory
<b>Loss on drying</b>	≤ 8 %	ASU L 06.00-3
<b>Solubility</b>	soluble in water	Visual
<b>Mesh/Granulometry</b>	70-80 mesh / 180 µm	Internal method
<b>Vitamin C natural **</b>	≥ 17 %	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%

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 : 11.2 DGHM 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>Yeast/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 REGULATION (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
<b>Pesticides</b>	0,01 mg / kg	<b>Multimethod</b> §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 )
<b>Heavy metals</b>	conform to VO 1881/2006 and 629/2008
<b>Allergens</b>	No Allergens, in compliance with Regulation (EU) Nr. 1169/2011, Appendix II
<b>PAH 4</b>	Polycyclic aromatic hydrocarbons, conform to VO 2015/1933
<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 statement 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.

**NUTRITION VALUES**

Nährwerte	Nutrition Values	per 100g
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 / 1 g )

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 at least 24 month from date of manufacture in it's original packaging. Hygroscopic product.
<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.*