



SPECIFICATION

General Information	
Product name:	Organic Acerola fruit powder 17% natural vitamin C
Process:	Spray drying of organic Acerola concentrated pressed fruit pulp
Botanical Source:	Malpighia glabra / punicifolia Linné
Origin:	Brazil
Carrier:	20-30 % Organic Maltodextrine (Manioc)*
Ratio:	18-20 : 1 (Fruit : Powder)
Harvest:	November to April
Article No.	0021-102-B
Used Part:	Fruit
Solubility:	in water
Irradiation:	Free
HS-code:	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
Appearance	Fine Powder	Visual
Color *	Orange – light brown - yellow	Visual
Taste / Aroma	Characteristic	Gustatory

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

Loss on drying	≤ 8 %	ASU L 06.00-3
Solubility	soluble in water	Visual
Mesh/Granulometry	≤ 60 mesh / 250 µm	Internal method
Vitamin C natural **	> 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
Total aerobes germs	< 100.000 CFU/g	DIN EN ISO 4833-1a
Mold	< 10.000 CFU/g	§ 64 LFGB L 01.00-37a
Enterobacteriaceae	< 100 CFU/g	DIN ISO 21528-2a
Escherichia coli	< 10 CFU/g	DIN ISO 16649-2a
Salmonella	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
Pb (lead)	< 3 mg/Kg	DIN EN 15763
Cd (cadmium)	< 1 mg/Kg	DIN EN 15763
Hg (mercury)	< 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
GMO	GMO free, does not contain genetically modified organisms (GMOs) as defined in EC 1829/2003 and 1830/2003
Pesticides	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
Heavy metals	conform to VO 1881/2006 and 629/2008
PAH 4	Polycyclic aromatic hydrocarbons, conform to VO 2015/1933
Allergens	No Allergens, in compliance with Regulation (EU) Nr. 1169/2011, Appendix II
Gluten	Gluten-free
Lactose	Lactose-free
Vegan	The product does not contain animal derivatives and has not been exposed during the production process to additives having been in contact with animals.
Kosher / Halal	Statements on request

CERTIFICATIONS

Area	Certificates
Quality Management	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
HACCP *	During the whole production process the standards of the HACCP are obeyed according to the EU regulation 852/2004 on the food hygiene
Organic regulations	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.
Production	The production processes of our suppliers are certified according to ISO 22000:2005

* Hazard Analysis and Critical Control Point



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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) **

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

ADDITIONAL INFORMATION	
Storage Conditions	Keep in the original package in a fresh, dry place, away from direct sunlight and humidity.
Shelf Life	The product stability is 36 month from date of manufacture in it's original packaging. Hygroscopic product.
Packing	Net weight – 20 kg boxes

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