



**Technical Data Sheet**

**Acerola P. 17% Vitamin C (nat.) (18827)**

**PRODUCT INFORMATION**

Botanical name	Malpighia glabra/punucifolia L.
Part Used	Fruit
Origin	Brazil
Extraction solvent	Water
Ratio	12-18 : 1 (Fruit: Powder)
Production process	Spray drying of Acerola concentrated pressed fruit pulp
Carrier (Maltodextrin from corn)	20-30%

ITEM	SPECIFICATION	METHOD
Appearance	Fine Powder	Visual
Color	Yellow	Visual
Odor & Taste	Characteristic	Organoleptic
Identification	Positive	
Solubility	Soluble in water	Visual
Mesh/Granulometry	≥ 95% pass through #35 mesh	Internal method
Loss on Drying	≤ 8 %	ASU L 06.00-3
Vitamin C natural *	≥ 17 %	NMR-EP 2.2.33
Pesticides	0,01 mg / kg	Multimethod §64 LFGB L 00.00-115

\*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.

**STATEMENTS**

Food Quality and Safety	According to Reg. (EC) 178/2002
Contaminants	According to Reg. (EC) 2023/915 for food supplements
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria: <100,000 cfu/g, TYMC: <10,000 cfu/g, Salmonella: negative/25g, E. Coli: <10 cfu/g, Enterobacteriaceae: <100 cfu/g
Gluten	Gluten free
Lactose	Lactose free
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
Vegan	Conform
Irradiation	No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments
Allergen status	No allergens requiring labeling according to Reg. (EC) 1169/2011
<b>Unintentional contact (traces) in the supply chain cannot be excluded.</b>	
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments

**STORAGE AND HANDLING**

Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	At least 24 months from date of manufacture in it's original packaging. Hygroscopic product.
Document status template	19.02.2024
Issue date	25.03.2024

**All above information according to the manufacturer / supplier**

**Disclaimer**

This document, or any answers or information provided herein by Chem2Market GmbH, does not constitute a legally binding obligation of Chem2Market GmbH. While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. It does not relieve our customers from the obligation to perform a full inspection of the products upon delivery or any other obligation. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE