

## Specification Sheet

### PRODUCT INFORMATION

<p><b>Product:</b> Acerola Powder Vit. C 17%</p> <p><b>Process:</b> Homogenization, Pasteurization and Spray Drying</p> <p><b>Ingredients:</b> Acerola Juice &amp; Maltodextrin</p> <p><b>Origin Appearance:</b> Light Yellow to Yellow Brown</p> <p><b>Botanical Source:</b> <i>Malpighia puniceifolia</i> L./<i>Malpighia glabra</i> L.</p> <p><b>Origin:</b> Brazil</p> <p><b>Colorant:</b> Absent</p> <p><b>Irradiation:</b> Free</p> <p><b>Application:</b> Beverages, dietary supplements, frozen desserts, confectionery products, animal feed, and related food products</p> <p><b>Note:</b> Color may vary due to natural factors that affect the pigments in the botanical source</p>	<p><b>Code:</b> XX90001</p> <p><b>Ratio:</b> 10:1 (fruit: powder)</p> <p><b>Family:</b> Malpigiaceae</p> <p><b>Used Part:</b> Juice</p> <p><b>Solvent:</b> Water</p> <p><b>GMO:</b> Free</p>
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### ANALYSES DATA

#### Physical/Chemical Analyses

Assay	Limit/Specification	Test Method
Appearance	Fine Hygroscopic Power	-
Color	Light Yellow to Yellow Brown	-
Flavor/Odor	Characteristic	-
Particle Size	Pass 95% 40 mesh	-
Moisture (%)	Max 6%	Thermogravimetric
Solubility (in water)	Soluble	Visual
Vit. C	Min. 17%	HPLC

#### Microbiological Analyses

Assay	Limit/Specification	Test Method
Standard Plate Count	<3,000 CFU/g	PCA
Coliforms	Absent	DL
Escherichia coli	≤10 CFU/g	Eurofins
Yeast/Mold	<100 CFU/g	PDA
Salmonella sp	Absent in 25g	Eurofins

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**Heavy Metal Analyses**

<b>Assay</b>	<b>Limit/Specification</b>	<b>Test Method</b>
Arsenic	< 1 ppm	Eurofins
Lead	< 1 ppm	Eurofins
Mercury	< 1 ppm	Eurofins
Cadmium	< 1 ppm	Eurofins

**REGULATORY INFORMATION DATASHEET**

**Allergens/Hypersensitives**

This product is free from allergens as defined by Regulation (EU) No 1169/2011 and its subsequent amendments.

**Statements & Certificates**

Suitable for Vegetarians? (lacto-ovo)	Yes
Suitable for Vegans	Yes
KOSHER CERTIFIED	Yes, but available upon request
HALAL CERTIFIED	Yes

**GMO Status**

The source materials used in the production of Acerola are not derived from genetically modified organisms. In the manufacturing of Acerola there are no processing aids (such as enzymes) which are derived from genetically modified organisms.

**SHELF LIFE**

24 months from manufacture if stored unopened in a dry, covered, ventilated place.

**PACKAGING & SHIPPING**

The product is packaged in a cardboard box containing an aluminized inner bag, with a net weight of 20.0 kg. For optimal transportation, storage, and handling, it should be kept in its original sealed packaging, protected from direct sunlight, and stored in a dry, well-ventilated area at room temperature. Once opened, it is recommended to use the product promptly to maintain its quality and integrity.

**NUTRITIONAL INFORMATION**

Serving size: 20g (2 soup spoon)

<b>Amount per serving</b>		<b>% DV(*)</b>
Energetic value (Kcal)	72.51	3.63
Carbohydrates (g)	17.51	5.84
Total Sugar (g)	5.01	-
<i>Add Sugar (g)</i>	3.01	12.02
Protein (g)	0.61	1.23
Total fat (g)	<0.1	-
Saturated fat (g)	<0.1	<0.1
Trans fat (g)	0	0
Food Fiber (g)	0.31	1.24
% Daily Reference Values based on a 2,000 kcal or 8,400 kJ diet. Your daily values may be higher or lower depending on your energy needs.		

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### Revision History

Revision	Date	Description	Approved by
0	-	Initial Issue	-
1.25	5/6/2025	Add SDS	Wanyi Yen
2.25	11/25/2025	Change format	