

### CERTIFICATION OF ANALYSIS

GENERAL INFORMATION		
<b>Product:</b> Acerola fruit powder 17% natural vitamin C	<b>Article No:</b> 0021-100-N	
<b>Manufacturing date:</b> 03.2016	<b>Batch No:</b> 1FZLSGSF	
<b>Expire date:</b> 03.2018		
<b>Process/Manufacture:</b> Spray drying of Acerola concentrated pressed fruit juice		
<b>Botanical Source:</b> Malpighia glabra/punucifolia L.	<b>Family:</b> Malpighiaceae	
<b>Origin:</b> Brazil	<b>Used Part:</b> Fruit	
<b>Carrier:</b> Maltodextrin (wheat)	<b>Solubility:</b> in water	
<b>Ratio:</b> 12-18:1 (Fruit: Powder)	<b>Irradiation:</b> Free	

### BASIC ANALYSIS

Analysis	Limit/Specification	Results
<b>Appearance</b>	Fine Powder	Visual
<b>Color*</b>	pink	Visual
<b>Flavor/Odor</b>	Characteristic	Conform
<b>Loss on drying %</b>	Max. 8%	2,99%
<b>Solubility</b>	Soluble in Water	Visual
<b>Mesh/Granulometry</b>	Min. 95 % < 500 µm	Conform
<b>Vitamin C natural</b>	Min. 17%	17,2%

### MICROBIOLOGICAL ANALYSIS

Analysis	Limit/Specification	Results
<b>Total aerobes germs at 30°</b>	< 10.000 CFU/g	110
<b>Yeast/Mold</b>	< 100 CFU/g	10
<b>Escherichia coli</b>	Absent in 1g	absent
<b>Gram negative bacteria</b>	< 100 CFU/g	< 10
<b>Salmonella</b>	Absent in 25g	absent

### HEAVY METALS

Analysis	Limit/Specification	Results
<b>Pb ( lead )</b>	< 3 ppm	Conform
<b>Cd ( cadmium )</b>	< 1 ppm	Conform
<b>Hg ( mercury )</b>	< 0,1 ppm	Conform
<b>As ( arsenic )</b>	< 1 ppm	Conform

### CERTIFICATIONS & ALLERGY

<b>No Pesticides</b> , conform to EU VO 396/2005 .
<b>GMO free</b> , does not contain any genetically modified organisms (GMOs)
<b>Gluten-free, lactose-free, vegan</b>
<b>Kosher-certified</b> (on request)
<b>No Allergies</b> , in compliance with European regulation UE 1169/2011

**PACKING:** Net weight - 25 kg box

**SHELF LIFE:** The product stability is 24 month from date of manufacture in it's original packaging.

**STORAGE:** Kept in the original package in a fresh, dry and away from direct light place.

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