

**TECHNICAL SPECIFICATIONS ACEROLA POWDER ADF02**

**GENERAL INFORMATION**

**Product:** Acerola Powder ADF02 **Code:** XX-5004  
**Process/Manufacture:** Extraction, Evaporation, Pasteurization and Drying (Spray Dryer)  
**Botanical Source:** *Malpighia glabra* **Family:** Malpighiaceae  
**Origin:** Brazil **Used Part:** Fruit Pulp  
**Colorant:** Absent **Solvent:** Water  
**Irradiation:** Free **GMO:** Free  
**Carrier:** Maltodextrine

**PHYSICAL CHEMICAL ANALYSES**

Assay	Limit/Specification	Test Method
Appearance	Fine Hygroscopic Powder	IT.PS LAB 01-17
Color	Yellow to Light Orange	IT.PS LAB 01-17
Flavor/Odor	Characteristic	IT.PS LAB 01-17
Moisture %	Max 6%	IT.PS LAB 01-16
pH 25°C	3.0 – 5.0	IT.PS LAB 01-16
Solubility	Soluble in Water	Visual
Density g/ml	500-600	IT.PS LAB 01-14
Vitamin C	< 2%	IT.PS LAB 01-20

**MICROBIOLOGICAL ANALYSES**

Assay	Limit/Specification	Test Method
Total Count	< 3000 CFU/g	APHA 07
Total Coliforms	< 100 CFU/g	APHA 08
<i>Escherichia coli</i>	Absent	APHA 08
Yeast/Mold	< 100 CFU/g	APHA 20
<i>Staphylococcus aureus</i>	Absent	APHA 39
<i>Salmonella sp</i>	Absent in 25 g	AOAC 998.09
Enterobacteria	Absent	APHA 08

**PACKAGING:** Fiber Drum with poly liner.

**NET WEIGHT:** 25KG / **GROSS WEIGHT:** 27.1KG

**STORAGE:** Store this product in the original package, in a dry and airy place, protected from light, heat and humidity.

**SHELF LIFE:** Two years from the date of manufacture, if properly stored.



**QUALITY CONTROL**

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