

	Title: Product technical specification sheet: Organic Cane Sugar	
	Review N°: 02	Process: Quality
	Code: 50306506494	Validity: 05/07/2017

### PRODUCT INFORMATION

Extended description	Organic Cane Sugar
Product family	Foods
Definition	With the name of Sugar, natural sucrose is identified. It is extracted from vegetables such as: cane sugar (genus Saccharum and its varieties), sugar beet (Beta vulgaris L., variety rapa), sorghum sugar cane (Sorghum saccharatum Pers.), Canada maple (Acer saccharinum Wang)

### MEASURABLE CHARACTERISTICS

#### ORGANOLEPTIC

##### Appearance

*Crystalline powder without lumps*

##### Color (visual)

*Natural color crystals*

##### Odor

*Odorless*

##### Flavor

*Sweet*

#### PHYSICAL - CHEMICAL

##### Polarization

MIN = 99.6%

##### Loss on drying

MAX = 0.1%

##### Color

MAX = 450 U.I

##### Average Particle size

MIN = 500.0 µm; MAX = 700.0 µm

#### MATERIAL TECHNICAL CHARACTERISTICS

##### ASHES

*Conductimetric Ashes*

MAX = 0.3%.

#### PHYSICAL CONTAMINATS

##### Strange particles

It is free of foreign material.



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**MICROBIOLOGICAL**

*The analysis must be carried out according to the requested requirement (Presence / Absence or Recount) through some of the detailed techniques, in case another technique has been developed It must be timely informed.*

Mesophilic aerobic heterotrophic bacteria <i>Measurement techniques: Bacteriological Analytical Manual - Chapter 3: Aerobic Plate Count (FDA).</i>	MAX = 200 U.F.C./g
Salmonella (pres / aus) <i>Technique of measurement: Bacteriological Analytical Manual - Chapter 5: Salmonella (FDA). Sampling plan: n = 10; c = 0; m = 0</i>	Absence in 25 g <i>Max% No OK (A): 0%</i>

**CHEMICAL CONTAMINANTS**

Arsenic (as As) <i>Measurement Technique: Official Methods of Analysis (AOAC) 972.25</i>	MAX = 0.1 mg / kg
Lead (as Pb) <i>Measurement Technique: Official Methods of Analysis (AOAC) 986.15</i>	MAX = 0.1 mg / kg
Copper (as Cu) <i>Measurement Technique: Official Methods of Analysis (AOAC) 999.11</i>	MAX = 1.0 mg / kg
Sulfur dioxide (SO <sub>2</sub> ) <i>Measurement Technique: Official Methods of Analysis (AOAC) 990.28</i>	MAX = 0.0 mg / kg

**PROPERTIES**

**GENERAL PROPERTIES**

Requirements Lifetime	The remaining shelf life that the raw material must have at the time of delivery must be greater than or equal to 60% of its total useful life.
Shelf life (days)	1825



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General Information	
<b>Finished Products Codes Associated</b>	
90203002173	
90203002171	
90203002172	