



Title: Product technical specification sheet: Organic Cane Sugar NOP

Review N°: 01

Process: Quality

Code: 50306506494

Validity: 15/11/2018

PRODUCT INFORMATION

Extended description	Organic Sugar NOP
Product family	Foods
Origin	Sugar Cane

MEASURABLE CHARACTERISTICS

ORGANOLEPTIC	
Appearance <i>Crystalline powder without lumps</i>	The appearance is correct. <i>Max% No OK (A): 0%</i>
Color (visual) <i>Natural color crystals</i>	Characteristic <i>Max% No OK (A): 0%</i>
Odor <i>Odorless</i>	The characteristic odor is detected <i>Max% No OK (A): 0%</i>
Flavor <i>Sweet</i>	The characteristic flavor is detected. <i>Maximum% No OK (A): 0%</i>
PHYSICAL - CHEMICAL	
Polarization	MIN = 99.6%
Loss on drying	MAX = 0.1%
Color	MAX = 400 U.I
Particle size	MIN = 500.0 µm; MAX = 700.0 µm
MATERIAL TECHNICAL CHARACTERISTICS	
ASHES <i>Conductimetric</i>	MAX = 0.3%.
PHYSICAL CONTAMINATS	
Strange particles <i>Free of foreign particles.</i>	It is free of impurities. <i>Max% No OK (A): 0%</i>



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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

Measurement techniques: Bacteriological Analytical Manual - Chapter 3: Aerobic Plate Count (FDA).

MAX = 200 U.F.C./g

Salmonella (pres / aus)

Technique of measurement: Bacteriological Analytical Manual - Chapter 5: Salmonella (FDA). Sampling plan: n= 10; c = 0; m = 0

Absence in 25 g

Max% No OK (A): 0%

CHEMICAL CONTAMINANTS

Arsenic (as As)

Measurement Technique: Official Methods of Analysis (AOAC) 972.25

MAX = 0.1 mg / kg

Lead (as Pb)

Measurement Technique: Official Methods of Analysis (AOAC) 986.15

MAX = 0.1 mg / kg

Copper (as Cu)

Measurement Technique: Official Methods of Analysis (AOAC) 999.11

MAX = 1.0 mg / kg

Sulfur dioxide (SO₂)

Measurement Technique: Official Methods of Analysis (AOAC) 990.28

MAX = 0.0 mg / kg

GENERAL PROPERTIES

Shelf life (days)

1825

General Information

Finished Products Codes Associated



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