

## ■ Rasancó Specification

<b>Product Description</b>	
Product	Organic Golden Cane Sugar Granulated
Code	SUGAR07
Ambient, Chilled, Frozen	Ambient
Country of origin	Argentina, Colombia
Ingredients %	100% Sugar

<b>Packaging Description</b>	
Size, Weight, Volume	25 kg
Type, Construction	2 ply Kraft paper sack with polypropylene layer
Staples, Tapes, Adhesives	Stitched bottom and glued top
No per Pallet	40 bags per pallet

<b>Product Marks</b>	
Outer, Inner	Label on outside of bag
Description	Organic Golden Cane Sugar Granulated
Size	25 kg net
Production Code & Date	To be shown
Shelf life	In excess of 18 months under good conditions. Does not require a best before date
Organic Certification	SOIL ASSOCIATION P2960 GB-ORG-05 equivalent

<b>Specification</b>	
Scope	The product is prepared from sugar cane that is ground to extract juice, heated, alkalinized, heated to clarify juice using an organic flocculant, evaporated under vacuum, crystallized, separated from molasses by centrifuging, dried, packed, stored and shipped
General Requirements	The product complies in all respects with the provisions of the current UK legislation and EU regulations, and in other respects with Rasancó Code of Practice.

<b>Grade of Product</b>	
Size	70% between 0.25 and 0.90 mm
Foreign Matter	Nil
Clumped	Nil
Add Mixture	Nil
Black specs	Max 8/100g
Metal Fragments	Ferromagnetic specs >0.85mm – absent, metal detected <4.0mm ferrous

<b>Physical Characteristics</b>	
Texture & Viscosity	Pale golden, free flowing granulated crystals
Colour & Appearance	Colour in solution 200-550 ICUMSA units
Flavour	Sweet, with no off flavours or taints
Polarization	Min 99.5%

Reference	Page No.	Issue No	Issue Date	Previous Issue	Approved	Company
SUGAR 07	Page 1 of 3	12	21/05/18	31/05/17	BF	RASANCO LTD

## ■ Rasancó Specification

<b>Chemical Characteristics and Composition</b>	
Moisture Content	<0.2% moisture
Ash	<0.35%
Sugars	Saccharose 99.8-99.9% Reducing Sugars <0.2%
Lead mg/kg	<2.0
Arsenic mg/kg	<1.0
Copper mg/kg	<2.0

<b>Microbiological Analysis</b>	
Mesophilic Bacteria/g	<1000
Yeasts & Moulds/g	<100
Coliforms/g	<8

<b>Pesticide Residues</b>	
General Requirements	Pesticide Residue levels shall not exceed the limits set for EU Organic Products.
Organic Certification	The product meets EU Organic Standards 834/2007 and 889/2008 and meets the Soil Association Organic Standards. The Product is covered by Rasancó Organic Certificate P2960.

<b>Nutritional Information</b>	
Source	McCance & Widdowson 'The Composition of Foods' Seventh Edition No. 976 Values per 100g
Energy	394 kcal/1680kJ
Fat	0g
Of which Saturates	0g
Carbohydrate	105.0g
Of which Sugars	105.0g
Fibre (NSP)	0g
Protein	Trace
Sodium	5mg
Salt	0.013g

<b>Dietary Information</b>	
Additives	None
Processing Aids	Lime, organic flocculant
GMO	None. Free from genetic modification, soya components, maize components and other components which could be derived from a GM source.
Vegetarian	Yes
Vegan	Yes

Reference	Page No.	Issue No	Issue Date	Previous Issue	Approved	Company
SUGAR 07	Page 2 of 3	12	21/05/18	31/05/17	BF	RASANCO LTD

## ■ Rasancó Specification

Allergens	Contained in supplied product	Possible contamination/ packed on site
Wheat, rye, barley, oats or derivatives	No	No
Gluten	No	No
Soya and soya derivatives	No	No
Eggs and egg derivatives	No	No
Milk and milk derivatives	No	No
Fish and fish derivatives	No	No
Shellfish and shellfish derivatives	No	No
Peanuts and derivatives	No	No
Nuts and derivatives	No	No
Seeds including sesame seeds	No	No
Mustard or derivatives	No	No
Celery or derivatives	No	No
Sulphides or Sulphur dioxide	No	No
Molluscs and derivatives	No	No
Lupins and derivatives	No	No

Supply Chain Threat and Vulnerability Assessment	
Supply chain	Farm, processor owned → Product manufacturer/processor → Export agent, processor owned → Rasancó nominated ambient store → Customer
Country of origin	Argentina, Colombia. No known current or historical issues with product
Processor	Rasanco approved processor
Production	Filtration during processing and rare earth magnets prior to filling.
Packaging	Tamper evident paper sack.
Specific fraud related testing	Pesticide, heavy metal, sugars
Threats identified are being monitored by the supplier and product approval prerequisites in place	

Specification Acceptance By Customer	
On behalf of company	
Acceptance by	
Position	
Date	
Please return an authorised copy of final page to <a href="mailto:customer.service@3vnaturalfoods.com">customer.service@3vnaturalfoods.com</a> . Alternatively, placing of an order will be deemed as an acceptance by the customer.	

Amendment record		
Issue no	Date	Reason for change
9	03/05/16	Nutrition reordered, supply chain info added
10	29/11/16	ISO reference removed
11	31/05/17	Brazil removed, sack material, scope, lead, coliforms, processing aids.
12	21/05/18	Colour tolerance

Reference	Page No.	Issue No	Issue Date	Previous Issue	Approved	Company
SUGAR 07	Page 3 of 3	12	21/05/18	31/05/17	BF	RASANCO LTD