



DATA SHEET
COMMERCIAL PRODUCT DESCRIPTION
HIGH POL ORGANIC SUGAR

Code	First Edition
1-MZ-12-033ENG	2018-04-10
Edition No.	Date
3	2023-06-09

Product Name	Brand		Sanity Registration
HIGH POL ORGANIC SUGAR	INCAUCA S.A.S.		NSA-002087-2016.
Description	Purified and crystallized sucrose extracted from non-genetically modified organic sugar cane by industrial processes that use only permitted substances for organical/ ecological production.		
Composition	Sucrose		
Technical and safety specifications			
Microbiological Characteristics			
Characteristic	Specification	Normative Reference	Test Method
Total Coliforms	50 UFC/ 10 g *	NTC 607	NTC 4306
Escherichia coli	0 UFC/ 10 g	NTC 607	NTC 4306
Aerobic mesophiles	600 UFC/ 10g	NTC 607	NTC 3906
Molds	15 UFC/ 10g	NTC 607	NTC 3907
Molds and Yeasts	300 UFC/ 10g	NTC 607	NTC 3907
* For INCAUCA S.A.S this characteristic is 0 UFC/ 10 g			
Quemical Characteristics			
Characteristic	Specification	Normative Reference	Test Method
Arsenic, (as As)	1.0 mg/kg	NTC 607	GS2/3-23*, GS2/3-25; GS2/3-9-25 ó GS2/3-9-23 ó GS2-51
Copper, (as Cu)	2.0 mg/kg	NTC 607	GS2/3-29x, GS2/3-29 ó GS2-51
Lead, (as Pb)	0.5 mg/kg	NTC 607	GS2/3-24+; GS 2/1/3-27; GS2/3-24, GS2/1/3-27 ó GS2-51
Iron (as Fe)	1.0 ppm	Parámetro interno	GS2/3/7/8-31-94;AOAC 9.1.09 METODO 999 .11
Sulfur Dioxide *	< 10 ppm	NTC 5970, Resolución 5109 de 2005 21CFR101.100	ICUMSA GS2/1/7-33 (2005); NTC 5970
Pesticides	Absence	Resolution 2906 de 2007 Codex alimentarius.	Atomic Absorption
Mycotoxins	Absence	N/A	Immunochemical methods
*This product does not contain allergens			
Sensory Characteristics			
Characteristic	Characteristic	Characteristic	
Odor	Free from strange odors.	1-PR-18-001, 7.1.30	
Flavor	Sweet	1-PR-18-001, 7.1.30	
Appearance	Granulated.	1-PR-18-001, 7.1.29	
Physicochemicals Characteristics			
Characteristic	Specification	Normative Reference	Test Method
Polarization	99.5 °Z mín	Internal parameter	ICUMSA GS2/3-1 (2011); NTC 586

Mouisture	0,10% máx.	Internal parameter	ICUMSA GS2/1/3-15 (2005); NTC 572
Color at 420nm	700 UI máx	Internal parameter	ICUMSA GS2/3-10
Ashes	0.25% máx.	Internal parameter	ICUMSA GS2/3/9-17 (2011); NTC 570
Expected lifetime	Three years from manufacture, while under established storage conditions.		
Storage conditions.	A cool, dry place with no direct contact with moisture, chemicals, waste or food products in poor condition.		
Packaging	Presentation	Packaging	
	Big Bag (1.000 Kg)	Polypropylene bag	
	25 Kg Bags	Paper bags	
	680 g Doypack Bag	Carton with 12 units Doy Pack polyethylene of 680 g	
Lot Identification	1000 kg bags LOT AA-XXXXZ (Batch, last two digits of the production years- consecutive lots of organic sugar) BB (High Pol o Low Pol)		
	25 kg bags LOT DD.MM.AAAA (Batch day, month and year), BB DD MM AAAA (best before day, month and year), T# (production shift), B# (Packing scale number). AA-XXX (last two digits of the production years- consecutive lots of organic sugar) HP (High Pol)		
	Doy Pack – 680 g In primary packaging: LOT CODE P#### (Batch, code, consecutive lots of organic sugar) BEST BEFORE DD MES AAAA (best before day, month and year)		
	In secondary packaging: LOT P#### (Batch, consecutive lots of organic sugar) BB DD MES AAAA (Best before day, month and year)		
Expected use	Product to be consumed directly, mixed with other foods or as raw material for the production of other products		
User groups	Industrial, wholesalers, distributors, large chains and self-services that consume or sell organic products		

Approved by:	Reviewed by:	
Fernando Perez San Juan. Production Director	Ana Cristina Rodriguez. Leader Sr Elaboration	Maria Camila Cardozo leader Sr. quality compliance

High Pol Organic Sugar - Commercial Product Description

Edition No.	Date	Change Description
1	2018-04-10	First Edition
2	2019-10-31	Update of the microbiological limits according to the corresponding NTC 607. The chemical characteristics according to NTC 607 for heavy metals Arsenic, Copper, Lead and iron are included; the analysis of sulphites and pesticides is included. Updated of useful life from two years to three years. Revision and update of lot information and physicochemicals characteristics limits. It is included doypack presentation.
3	2023-06-09	The lot identification of the different presentations of High Pol Organic Sugar modified and the name of the position of the responsible reviewers updated in accordance with the regulatory circular.