



CALIFORNIA

CANE SUGAR INC.

RAW CANE SUGAR DATA SHEET

PHYSICOCHEMICAL REQUIREMENTS	UNIT	SPECIFICATION		TEST METHODS	REMARKS	
		Minimal	Maximum			
Polarization at 20°C	°Z	96	99.4	NTC 586: 2021 (ICUMSA, GS1/2/3-2)	UI (International Unit).	
Conductivity ash	% m/m	-	5	NTC 570: 2022 (ICUMSA, GS1/3/4/7/8-13)		
Color at 420 nm	UI	400	0.70	NTC 5969: 2021 (ICUMSA, GS1/3-7)		
Factor of Safety	Not applicable	-	-	NTC 607: 2020		
Granulated moisture	% m/m	-	0,30	NTC 572: 2022 (ICUMSA, GS3/1/3-15)		
Sulfur Dioxide (SO2)	mg/kg	-	1.0	NTC 5970: 2011 (ICUMSA GS2/1/7-33)		
	UNIT	n	c	SPECIFICATION mM	TEST METHODS	REMARKS
Mesophilic aerobic bacteria count	UFC/g	5	3	20	6	NTC 3908: 2017 (ICUMSA GS2/3-43)
Total Coliform Count		5	3	<1	0	NTC 6086: 2014
Mold Count		5	3	0	1	NTC 3954: 2017 (ICUMSA, GS2/3-47)
Yeast Count		5	0	10	0	NTC 3954: 2017 (ICUMSA, GS2/3-47)
Escherichia coli count		5	0	10	4	NTC 6086: 2014
<p>n = Number of samples to be examined. M = Maximum permissible index to identify the acceptable level of quality. m = Maximum permissible index to identify the level of good quality. c = Maximum number of permissible samples with results between m and M.</p>						
PESTICIDE RESIDUE REQUIREMENTS Resolution 2906 of 2007	UNIT	SPECIFICATION		TEST METHODS	REMARKS	
2,4-D	mg/kg	Maximum	0.0	HYDR_01_A	Own procedures of accredited external laboratory	
Aldicarb		Maximum	5	LMS_01_B		
Azinfos-Metilo		Maximum	0.1	LMS_01_B		
Carbofuran		Maximum	0.2	LMS_01_B		
Ethopropho		Maximum	0.1	GMS_01_B		
Glyphosate		Maximum	0.0	GGA_01_B		
Propiconazole		Maximum	2	LMS_01_B		
Tebuconazole		Maximum	2.0	LMS_01_B		
HEAVY METALS AND CONTAMINANTS REQUIREMENTS	UNIT	SPECIFICATION		TEST METHODS	REMARKS	
Arsenic (AS)	mg/kg	Maximum	0.5	SM 3120 A,B Ed 23. Modified	Specifications of heavy metals according to NTC 607:2020 and other contaminants according to Resolution 3709 of 2015	
Copper (Cu)		Maximum	1.0	AOAC 984.27 Ed 21 de 2019		
Lead (Pb)		Maximum	0,5	Standard Methods 3120 A,B Ed 23. Modified		
Acrylonitrile		Maximum	0.0	IN-GS-3.512V4 basado en NTC-ISO 6401		
Melamine		Maximum	2	IN-GS-3.276 V3 2018-01-17		
Vinyl Chloride Monomer		Maximum	2.5	IN-GS-3.512V4 basado en UNE-EN 13130-5		
SENSORY ANALYSIS	UNIT	Specifications		TEST METHOD	REMARKS	
Appearance	Not applicable	Uniform grain in color ¹		NTC 6341: 2019		
Taste		Characteristic Sweet				
Smell		Free of strange odors				
Foreign Matter (visual)	Absence					
White	Uni t/kg	20				
Black (> 1.5 mm)		7				
Other		20				
STORAGE CONDITIONS						
For preservation, store in a covered, cool, dry place. Avoid contact with other products that may affect its organoleptic properties. The transport vehicle must be clean and dry, free of residues, strong odours and/or elements that alter its presentation. The product does not contain any type of coloring, flavoring or flavoring.						
ALLERGENS INFORMATION						
Our process is permanently monitored, ensuring that our sugars do not contain levels higher than 10 mg/kg of sulfur dioxide (SO2), which is the maximum limit allowed, according to NTC 607-2020.						
DISTRIBUTION & DELIVERY METHODS						
The distribution method is carried out using vehicles designated as food transport, clean, free of residues, odors or any other element that alters the product or its presentation. The delivery of the items will be arranged at a suitable place proposed by the buyer. The types of vehicles used are dumps, bodies, vans, double trucks, tankers. The contracting of these vehicles can be carried out under the responsibility of the customer or directly carried out by the mill.						
LABELING REGULATORY AFFAIRS						
For national marketing, Resolution 5109 of 2005 (labeling), Resolution 607 of 2021 (nutritional table), NTC 512-1, 512-2 and NTC 607-2020 (for product quality seals) must be taken into account. For international marketing, Codex Stan 4-1985, Rev. 1-1991 should be considered. 2005 General standard for the labelling of pre-packaged foods and specific regulations according to the country to which they are to be exported. No repacking. The quality and safety of this product is not guaranteed in the event that its name, brands and/or packaging change.						