						CON	TINILOLIS IMP	DOVEMENT MA	NAGEMENT SYSTEM		I	FT-GLE-ABE	
	Ingenio Carmelita					CON		E SUGAR DATA				Versión 23	
	https://ingeniocarm	elita.com/											
		NTC 2085	5: 2020			1				Date und	ated: 1	8-jul-25	
	Product:	Date upda								NSA-0012557-2022			
Proc	ess Description:												
7700	ess Description.		rstallized solio rs, evaporato	d product obtair ors, buckets, cei	ned from th ntrifuges, d	e boiling of ryers and b	sugarcane juice, co alers. This product	onsisting of loose crys is free of GLUTEN ar	tals of sucrose; obtained by app nd GMO (Genetically Modified C	ropriate industrial processe irganisms).	s. The most relevant equipm	ent used are:	
						Packag	ina			Packaging			
					N - Stick Pack bag 5 g.								
		_			N - Paper Sack Capacity 25 kg.								
	National (N)			Export (E )			sack Capacity 50 lb Sack Capacity 50 lb						
						N. Polypropylene Sack 25 kg N. Polypropylene Sack 50 kg E. Polypropylene Bag with Polyethylene Inner Bag 25 kg. E. Polypropylene Bag with Polyethylene Inner Bag 50 kg E. Sucrose Chemically Pure Polypropylene Big Bag with 1000 kg.				Inside the vehicle			
									25 kg.	Iliside die Verlicie			
	Sugaria		g with Polyethylene Inner Bag										
				s used as a sweetene		E - Polypropylene Big Bag with Polyethylene Inner B			Bag 1000 kg.	_			
				used as a s roduct is									
	Usage: Administ notsuita notsuita sucrose.  Use in the Sugar st						umptionofsugar	Product composition:	Sucrose (minimum 9	99.6°Z)			
					oglycaemic patients, hypersensitive to or cosmetic use, it can be abrasive to		ypersensitive to	•					
							Estimated service						
		expected:	the skin					TION .	life:				
PHYS	ICOCHEMICAL F	REQUIREM	IENTS	Uni	t		SPECIFICA Minimal	TION Maximum	TEST ME	THODS	REMA	ARKS	
Polarization at 20°C				°Z		99.60		-	NTC 586: 2021 (ICUMSA GS2/3		UI (International Unit).		
Conductivity ash			% m/m		-		0.10	NTC 570: 2022 (ICUMSA, GS 2/3/ 9-17)					
Granulated moisture				% m/m		-		0.06	NTC 572: 2022 (ICUMSA, GS3/1/3-15)				
Color at 420 nm				UI		-		150 - Type A	NTC 5969: 2021 (ICUMSA, GS 2/3-9)				
						-		180 - Type B	· · · · · · · · · · · · · · · · · · ·				
Turbidity at 420 nm				UI		-		80	,	NTC 5969: 2021 (ICUMSA, GS 2/3-9)			
Sulfur dioxide (SO2) nsoluble matter				mg/kg mg/kg		-		10.0	NTC 5970: 2022 (ICUMSA, GS 2/1/7-33) NTC 6298: 2017 (ICUMSA, GS 2/3/9-19)		_		
	OBIOLOGICAL F	DECLUBEN	IENTE	IIIg/k	.g		SDECIE	ICATION	1410 0230: 2017 (100	MO71, GO 2/0/0-10)			
	the Plate Counti			UNIT r		c m		М	TEST ME	THODS	REMARKS		
	NTC 611-								NTO 0000 0047 (10	111101 00010 101			
	ilic aerobic bacter	na count			5	3	20 <10	60 10	NTC 3908: 2017 (IC NTC 6086		The microbiological spe		
Total Coliform Count Recuento de mohos				UFC/g	5	3	10	40	NTC 3954: 2017 (IC		this technical sheet co defined by NTC 611,	however, by meeting	
Recuento de Inonos Recuento de levaduras			0. 0/g	5		3 10 40 NTC 3954: 2017 (ICUMSA,			these parameters we with Resolution 1407 of				
Recuento de escherichia coli					5	0	<10 - NTC 6086: 2014		6: 2014	Health and Social Protection of Colombia.			
							to identify the a	cceptable level	of quality. m = Maximum	permissible index to	identify the level of go	ood quality. c =	
Maximu	m number of pern	nissible saı	mples with	n results bet	ween m	and M.							
PESTI	CIDE RESIDUE	UNI	т	SPECIFICATION			TEST	METHODS	REMA	ARKS			
Resolution 2906 of 2007													
,4-D							Maximum	0.05		DR_01_A			
Aldicarb Azinfos-Metilo					Maximum Maximum		0.1		LMS_01_B LMS_01_B		1		
Carbofuran						Maximum		0.2		LMS 01 B		Own procedures of accredited externa	
Ethopropho			mg/kg		Maximum		0.02		GMS_01_B		atory		
Glyphosate					Maximum Maximum		2.0	GGA_01_B LMS_01_B					
Propiconazole							0.05						
ebufenozide						Maximum		1.0	LMS_01_B				
HEAV	Y METALS AND		NANTS	UNI	Т		SPECIFICA	TION	TEST ME	THODS	REMA	ARKS	
REQUIREMENTS Arsenic (AS)						Maximum		0.5	SM 3120 A B Fo	SM 3120 A,B Ed 23. Modified			
Copper (Cu)			mg/kg		Maximum		1.0	AOAC 984.27 E		1			
Lead (Pb)					Maximum		0,5	SM 3120 A,B Ed 23. Modified		Specifications of heavy metals according			
Acrylonitrile						Maximum	0.02	IN-GS-3.512V4 based		to NTC 611:2020 and according to Resol			
Melamine					Maximum Maximum		2.5	IN-GS-3.276 V3		according to Resol	auon 0108 01 2015		
/inyl Chloride Monomer							0.01	IN-GS-3.512V4 basado en UNE-EN 13130 5		-			
SENSORY ANALYSIS				UNI	т	Specifications			TEST ME	THOD	REMARKS		
		UNI	'										
Appearance Taste						Uniform grain in color Signature Sweet					Foreign matter corresponds to any material not characteristic of the suga		
	Laste		Smell			Free of strange odors					production process, such as metal particles and insect parts.		
					Not applicable						There are other particles that can be		
				Not appli		Absence			NTC 6341: 2019		found, composed of the same nature a sugar, such as white, black and other		
	Smell Foreign M	atter		Not appli							(light brown or beige)	e, black allo billers	
	Smell	atter		Not appli							bear defi-	for which a limit ha	
	Smell Foreign M (visual	atter	iite	Not appli			20				been defined expi	for which a limit ha essed in units/kg.	
	Smell Foreign M (visual Particles	atter ) Wh Black (>	1,5 mm)	Not appli	kg		7				<7r	for which a limit has essed in units/kg.	
	Smell Foreign M (visual	atter ) Wh	1,5 mm)		kg		7 20	RAGE CONDITIO	NS .			for which a limit has essed in units/kg. nm	
or prese	Foreign M (visual  Particles (visual)	atter ) Wh Black (> Oth	1,5 mm) ner ol, dry place	Unit/l	tact with		7 20 STO ducts that may a		NS ic properties. The transport	vehicle must be clean	<7r FDA USDA Chapte	for which a limit has essed in units/kg.  nm  5 Section 555.425	
or prese	Smell Foreign M (visual  Particles (visual)	atter ) Wh Black (> Oth	1,5 mm) ner ol, dry place	Unit/l	tact with		7 20 STO ducts that may a g, flavoring or fla	ffect its organolept	ic properties. The transport	vehicle must be clean	<7r FDA USDA Chapte	for which a limit has essed in units/kg.  nm  5 Section 555.425	
or prese ements	Foreign M (visual)  Particles (visual)  ervation, store in a that after its presen	atter ) Wh Black (> Oth	1,5 mm) ner ol, dry place product doe	Unit/li e. Avoid cont es not contain	tact with	of colorin	7 20 STO Jucts that may a g, flavoring or fla ALLER	ffect its organolept voring. RGENS INFORMA	ic properties. The transport		<7r FDA USDA Chapte and dry, free of residue	for which a limit hiessed in units/kg.  nm 5 Section 555.425 s, strong odours and	
or prese ements ur proce	Foreign M (visual  Particles (visual)  Pravation, store in a that alter its presentess is permanently it	atter )  Wh Black (> Oth covered, cod tation. The p	1,5 mm) ner ol, dry place product doe	Unit/li e. Avoid cont es not contain at our sugars o	any type	of coloring	7 20 STC ducts that may a' g, flavoring or fla ALLEF s higher than 10 DISTRIBUTI	ffect its organolept voring. RGENS INFORMA mg/kg of sulfur did ION & DELIVERY	ic properties. The transport TION  xide (SO2), which is the ma	ximum limit allowed, ac	FDA USDA Chapte and dry, free of residue coording to NTC 2085-203	for which a limit has essed in units/kg.  nm 5 Section 555.428  s, strong odours and	
or prese lements our proce	Foreign M (visual Particles (visual) ervation, store in a that alter its presentes is permanently in button method is care.	atter )  Wh Black (> Ott covered, coctation. The p	1,5 mm) ner ol, dry place product doe insuring tha	Unit/lie. Avoid contains not contain	any type	of coloring	7 20 STO ducts that may a g, flavoring or fla ALLEF s higher than 10 DISTRIBUTI clean, free of resi	ffect its organoleph voring. RGENS INFORMA mg/kg of sulfur did ION & DELIVERY dues, odors or any	ic properties. The transport  TION  xide (SO2), which is the ma  METHODS  to other element that alters the	eximum limit allowed, ac	FDA USDA Chapte and dry, free of residue coording to NTC 2085-20. tation. The delivery of the	for which a limit had been seed in units/kg.  The second seed a limit had a li	
or prese ements ur proce	Foreign M (visual Particles (visual) ervation, store in a that alter its presentes is permanently in button method is care.	atter )  Black (> Oth covered, coctation. The p	1,5 mm) ner ol, dry place product doe insuring tha	Unit/lie. Avoid contains not contain	any type	of coloring	7 20 STC ducts that may a g, flavoring or fla ALLEF s higher than 10 DISTRIBUT clean, free of resi bodies, vans, do	ffect its organolept voring. RGENS INFORMA mg/kg of sulfur dic ION & DELIVERY dues, odors or any buble trucks, tanket	TION  xide (SO2), which is the material of the relement that alters the contracting of these	eximum limit allowed, ac	FDA USDA Chapte and dry, free of residue coording to NTC 2085-20. tation. The delivery of the	for which a limit had been seed in units/kg.  The second seed a limit had a li	
or prese ements ur proce he distri a suita rectly ca	Foreign M (visual  Particles (visual)  ervation, store in a that after its present as permanently is button method is couble place proposed arried out by the mil	Wh Black (> Oth covered, cootation. The promonitored, e arried out usus by the buyer.	1,5 mm) ner  ol, dry place product doe  insuring tha ing vehicles er. The type	Unit/li e. Avoid contain is not contain it our sugars of s designated as of vehicles	any type  do not cor  as food tr  s used are	of coloring ntain level ansport, of e dumps,	7 20 ST0 Jucts that may a g, flavoring or fla ALLEr s higher than 10 DISTRIBUT lean, free of resi bodies, vans, do	ffect its organolept voring. RGENS INFORMA mg/kg of sulfur dic ION & DELIVERY dues, odors or any subble trucks, tanket G REGULATORY	ic properties. The transport  TION  xide (SO2), which is the material of the sea of the material of the materi	eximum limit allowed, ac the product or its present vehicles can be carried	The state of th	for which a limit had a limit had a limit had assed in units/kg.  nm 5 Section 555.425 s, strong odours and a limit had a limi	
or prese ements ur proce ne distri a suita rectly ca or nation arketing	Foreign M (visual Particles (visual) ervation, store in a that alter its presents is permanently in the properties of the place proposed arried out by the price of the place proposed arried out by the price of the place proposed arried out by the place proposed arried arried out by the place proposed arrived arriv	atter )  Wh Black (> Ott covered, coctation. The p monitored, e arried out usi by the buye. bluttion 51099 15, Rev. 1-15	1,5 mm) ner ol, dry placoroduct doe nsuring tha ing vehicles er. The type of 2005 (I	Unit/li e. Avoid contain ss not contain t our sugars of s designated as designated ses of vehicles	tact with any type do not column as food track used and solution 8	of coloring ntain level ansport, c e dumps,	7 20 STO ducts that may a g, flavoring or fla ALLEF s higher than 10 DISTRIBUTI Lelan, free of resibodies, vans, do	ffect its organolept voring. RGENS INFORMA mg/kg of sulfur dic ION & DELIVERY dues, odors or any puble trucks, tanke G REGULATORY ble), NTC 512-1, 5	TION  xide (SO2), which is the material of the relement that alters the contracting of these	eximum limit allowed, ac ne product or its presen vehicles can be carried	FDA USDA Chapte and dry, free of residue coording to NTC 2085-20: tation. The delivery of the d out under the responsi s) must be taken into ac	for which a limit had a limit had a limit had assed in units/kg.  nm 5 Section 555.425 s, strong odours and a limit had a limi	
or prese ements or proce the distri- a suita ectly ca or nation arketing nich the	Foreign M (visual Particles (visual) ervation, store in a that alter its presentes is permanently it button method is couble place proposed arried out by the mil nal marketing, Res	atter )  Wh Black (> Oth Covered, coctation. The p monitored, et airried out usi by the buye.  button 5109 55, Rev. 1-18 5.	1,5 mm) her  al, dry place product doe ansuring tha ling vehicles er. The type of 2005 (I 2005 s	Unit/I  e. Avoid contain st our sugars of s designated ses of vehicles labeling), Res should be con	tact with any type do not con as food tris used and solution 8 sidered. (	of coloring ntain level ansport, of e dumps, 10 of 202 General st	7 20 ST0 ducts that may a g, flavoring or fla ALLEr is higher than 10 DISTRIBUTI clean, free of resi bodies, vans, do LABELING 11 (nutritional tabandard for the lat	ffect its organolept voring. RGENS INFORMA mg/kg of sulfur dio ION & DELIVERY dues, odors or any suble trucks, tanket G REGULATORY ble), NTC 512-1, 5 belling of pre-packs	ic properties. The transport TION  wide (SO2), which is the ma METHODS other element that alters the second of these AFFAIRS 12-2 and NTC 2085-2020 (aged foods and specific register)	eximum limit allowed, ac ne product or its presen vehicles can be carried	FDA USDA Chapte and dry, free of residue coording to NTC 2085-20: tation. The delivery of the d out under the responsi s) must be taken into ac	for which a limit had a limit had a limit had assed in units/kg.  nm 5 Section 555.425 s, strong odours and a limit had a limi	
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or prese ements ur proce ne distri a suita rectly ca or nation arketing nich the	Foreign M (visual Particles (visual) ervation, store in a that alter its presentable place proposed arried out by the mil nall marketing, Res J, Codex Stan 4-198 y are to be exported.	atter )  Wh Black (> Oth covered, coctation. The p monitored, e arried out usib by the buye 1.  Judy the buye 1.  Migue	1,5 mm) her  ol, dry placeroduct does ansuring that ling vehicles ar. The type of 2005 (I 991: 2005 s his product	Unit/I e. Avoid contain s not contain t our sugars of s designated as designated as of vehicles labeling), Res should be con is not guaran	tact with any type do not con as food tris used and solution 8 sidered. (	of coloring ntain level ansport, of e dumps, 10 of 202 General st	7 20 ST0 ducts that may a g, flavoring or fla ALLEr is higher than 10 DISTRIBUTI clean, free of resi bodies, vans, do LABELING 11 (nutritional tabandard for the lat	ffect its organolept voring. RGENS INFORMA mg/kg of sulfur dio ION & DELIVERY dues, odors or any suble trucks, tanket G REGULATORY ble), NTC 512-1, 5 belling of pre-packs	ic properties. The transport TION  wide (SO2), which is the ma METHODS other element that alters the second of these AFFAIRS 12-2 and NTC 2085-2020 (aged foods and specific register)	e product or its presen vehicles can be carrier for product quality seal lations depending on the	FDA USDA Chapte and dry, free of residue coording to NTC 2085-20: tation. The delivery of the d out under the responsil s) must be taken into ac the country to	for which a limit ha essed in units/kg.  nm 5 Section 555.425  s, strong odours and/  20.  e items will be arrange sillity of the customer	