


**FINISHED PRODUCT SPECIFICATION**

Product No: 300000IS	Issue Date: 07.23.2015	Reviewed: 04.26.2022	Issue Number: 3
Product Name: Granulated Sugar		Brand Name: Indiana Sugars	
Manufacturing Site Address: Indiana Sugars Inc. 911 Virginia St. Gary, Indiana 46401			
Reason for Issue: No changes, Reviewed			Page 1 of 4

1. Product Title	Granulated Sugar			
2. Product Description	A premium quality white crystalline carbohydrate obtained from sugar cane or sugar beets. It provides consistently clean and pure sweetness to a wide variety of food applications.			
3. Photo Representation	Standard Granulated Sugar – Beet or Cane (Specify if choosing one only)			
Beet Only <input type="checkbox"/>				
Cane Only <input type="checkbox"/>				
4. Net Weight/Volume	48,000 lbs. (also available as 25 and 50lb Private Label product bag in a box)			
5. Ingredients	Sucrose (>99.9%)			
6. Allergens	Allergen	Contains	May Contain	Absent
	Milk & Milk Products			X
	Fish & Fish Product			X
	Egg & Egg Products			X
	Crustacean & Their Products			X
	Cereals containing Gluten and Their Products (wheat, rye, barley, oats)			X
	Nuts, Sesame Seeds & Their Products			X
	Peanuts, Soybeans & Their Products			X
	Sulfites in Concentrations >10mg/kg or more			X
	Celery			X
7. Allergen Statement	None			



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8. GM Ingredients	Beet (for beet sugar)
9. Nutrition Information	
Servings per Package: N/A	Industrial
Serving Size: N/A	

Nutrients	Unit	Value per 100 grams
Water	g	0.02
Energy	kcal	387
Protein	g	0.00
Total lipid (fat)	g	0.00
Carbohydrate, by difference	g	99.98
Fiber, total dietary	g	0.0
Sugars, total	g	99.80
<b>Minerals</b>		
Calcium, Ca	mg	1
Iron, Fe	mg	0.05
Magnesium, Mg	mg	0
Phosphorus, P	mg	0
Potassium, K	mg	2
Sodium, Na	mg	1
Zinc, Zn	mg	0.01

How is Nutritional Information Derived?	Calculated <input type="checkbox"/> Analyzed <input type="checkbox"/> Other* <input checked="" type="checkbox"/>
*Taken from the <b>USDA National Nutrient Database for Standard Reference</b>	
10. Nutritional Claims:	None
11. Consumer Group Claim:	Check Applicable Boxes
<input checked="" type="checkbox"/> <b>Kosher</b> <input checked="" type="checkbox"/> <b>Vegetarian</b> <input type="checkbox"/> Vegan <input type="checkbox"/> Non-GMO <input type="checkbox"/> Halal <input type="checkbox"/> Other _____ (Circle U) (Beet Only) Cane sugar is not genetically modified but a Non-GMO certification is not available	
12. Directions for Use:	Ready to Eat Ingredient
13. Storage Instructions:	Sealed in a low humidity environment
14. Temperature Requirements:	Ambient
15. Country of Origin:	USA, Mexico, Canada

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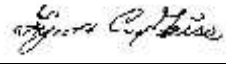
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16. H.S. Number (Tariff Information)		Beet (1701.12), Cane (1701.13)		
Dry Sugar is one of the few products that will last indefinitely. The only problem it presents is that it can harden.				
17. Product Shelf Life: <i>Customer Specific if Indicated here</i> —→		Indefinite when stored as directed <i>or</i>		
18. Labeling:		Sucrose (by Placard or Label)		
19. Packaging Details  <i>If Product is sold in Bulk Tankers, Packaging does not apply.</i>				
20. Organoleptic Details		Appearance	Crystalline	
		Texture	Granular	
		Color	White	
		Flavor	Sweet (Relative Sweetness Value 1)	
		Odor	No off odors (Beet may smell earthy)	
21. Tested Attributes Tests notated with an * are not routinely tested. Results are obtained from the refinery COA. Method’s represent the predominant method used by refineries for test purposes unless left blank which indicates methods vary widely by manufacturer and equipment.  <i>Refinery samples are tested in-house for color and granulation on a random basis for verification purposes.</i>		Test	Result	Method
		*Sucrose, %	99.80 min	ICUMSA
		*Ash, %	0.020 max	
		*Moisture, %	0.040 Max	
		*Solution Color	<55	ICUMSA
		Average a <sub>w</sub> (tested bi-annually from random samples)	0.44 (tested by accredited third party laboratory)	AOAC 978.18 Water Activity Dew Point Sensor
		*on a US 20 screen	< 5.0%	Ro-Tap Sieve
		*thru a US 100 screen	<10.0%	Ro-Tap Sieve
22. Microbiological Product is not routinely tested as water activity is below the minimum required for microbial growth. Random product samples are tested on a bi-annual basis for verification purposes. Most bacteria including pathogens need a minimum of 0.86 a <sub>w</sub> for growth.		Test	Result	Method
		Total Plate Count	<200 cfu/g	Modified FDA-BAM
		Yeast & Mold	<100 cfu/g	Modified CMMEF Osmophilic
Food Safety:	Control Points: #10 screen, multiple bar magnets CCP: Metal Detection - Sensitivity (1.5 FE, 1.5 Non-FE, 2.0 Non-Magnetic SS) located immediately before bulk load-out			
COA Contents:	Moisture, Granulation (#20, #100), Color, Flavor, Odor, Quantity, Order, Lot#			

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Lot# Example: (key)	<b>D16054510H</b> Where D=Product type (granulated sugar), where 160 represents the Julian Day of the year (001-365), where 5 = the year (2015), where 45 = the employee number, 1 = the shift (1 =midnight to 1AM, 2 = 8am-4pm and 3 = 4pm to midnight), 0 = the processing line (0=no mill involved) & H is the packaging size (H=Bulk)
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Approval	Name/Title (Print)	Signature	Date
Reviewed By:	Lynn C Geise / Corporate Quality Assurance Manager		04.26.2022
Customer (if applicable)			

Additional Customer Requirements (if applicable):

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