



# THE AMALGAMATED SUGAR COMPANY LLC

## Certificate of Analysis

NAMPA FACTORY

Date: 2/25/13

Order Number: 0896476

Customer #: 11381101

DESERET LABORATORIES, INC  
1414 E 3850 S  
ST GEORGE, UT 84790

Ship Date: 02/21/13 Shipping Warehouse: NAMPA FACTORY

Manufacturing Date: 02/14/13 *Re-test 1 year 2/14/14*

Vehicle ID #: T199

Sugar Resource: 080050WPW 50# EXTRA FINE WHITE SATIN

Customer Resource: 5180853

Customer PO #: P104915

Lot Number: 13045X

Quantity: 25.00

Result Name	Min Spec	Max Spec	Result Value
+030	.0	2.0	.2
+040	10.0	30.0	19.8
-100	.0	5.0	.7
MOISTURE	.000	.040	.022
COLOR	.0	35.0	30.8
COND ASH	.000	.020	.014
SEDIMENT	.5	2.0	.5

THIS PRODUCT IS CERTIFIED TO MEET AMALGAMATED SPECIFICATION. /



# THE AMALGAMATED SUGAR COMPANY LLC

1951 S. Saturn Way Suite 100 - BOISE, IDAHO 83709  
PHONE: (208) 383-6500 - FAX (208) 383-6688

## NUTRIENT INFORMATION GRANULATED SUGAR

### AMOUNT PER 100 GRAMS OF PRODUCT

1. Energy (Calories)	394
2. Moisture (gms)	0.02
3. Total Solids (gms)	99.9
4. Nitrogen (mgs)	nil
5. Protein (N x)	nil
6. Carbohydrate (gms)	99.9
Complex (Starch)	0
Simple (Sucrose)	99.9
7. Fiber (gms)	nil
8. Total Fat (gms)	nil
9. Cholesterol (mgs)	nil
10. Saturated	
(C-12), -14, -16, -18)	nil
Fatty Acids (mgs)	nil
11. Polyunsaturated	
Fatty Acids (mgs)	nil
12. Ash (gms)	0.02
13. Sodium (mgs)	nil
14. Potassium (mgs)	nil
15. Vitamin A (IU)	nil
16. Vitamin C (mgs)	nil
17. Thiamin (mgs)	nil
18. Riboflavin (mgs)	nil
19. Niacin (mgs)	nil
Niacin Equivalent (mgs)	nil
20. Calcium (mgs)	nil
21. Iron (mgs)	nil
22. Vitamin D (IU)	nil
23. Vitamin E (IU)	nil
24. Vitamin B6 (mgs)	nil
25. Folic Acid (mgs)	nil
26. Vitamin B12 (mcg)	nil
27. Phosphorus (mgs)	nil
28. Iodine (mgs)	nil
29. Magnesium (mgs)	nil
30. Zinc (mgs)	nil
31. Copper (mgs)	nil
32. Biotin (mgs)	nil
33. Pantothenic Acid (mgs)	nil
34. Proteins	nil

*Energy by Calculation from  
Published Data.  
Moisture by Gravimetric Analysis.  
Carbohydrates by Difference.  
Ash by Conductivity Methods.*

Nutrition Facts	
Serving Size 1 Teaspoon (4g)	
Serving Per Container **	
<hr/>	
Amount Per Serving	
Calories 15	
<hr/>	
	% Daily Value *
Total Fat 0g	0%
Sodium 0mg	0%
Total Carbohydrate 4g	1%
Sugars 4g	
Protein 0g	0%
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*Percent Daily Value are based on a 2,000 calorie diet.	

Ingredients: Sugar

*\*\*Servings per container are a function  
of package size. Approximately 113  
servings per pound.*

### PERCENTAGE OF U.S. RECOMMENDED DAILY ALLOWANCES (U.S. RDA)

Contains less than 2% of the U.S. RDA  
of Protein, Vitamin A, Vitamin C, Thiamin,  
Riboflavin, Niacin, Calcium, and Iron.

All analysis follow approved AOAC or ICUMSA procedures.



NATIONAL SUGAR MARKETING LLC

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PO Box 30250, Savannah, GA 31410  
Phone: (912) 897-4525 Fax: (912) 897-4524

## Allergen and Sulfite Issues

Sugar (sucrose) may be considered allergen free. Sugar products are protein free carbohydrate compounds. They contain none of the following commonly recognized allergens:

Milk and milk products	Eggs
Wheat and wheat products	Fish
Legumes - peanuts or soybeans	Crustaceans
Tree nuts	Mollusks

Sugar products are also free of gluten, soy and other vegetable protein, MSG, oils, yeast and grain products (other than cornstarch in powdered sugar). No seeds of any kind (including sesame and mustard) are used or are present in the sugar.

Flavor and color additives are not used in sugar production, nor are any preservatives used.

Sugar processing equipment is used only for that purpose and is not used with any other food products. All sugar handling equipment is dedicated to sugar.

Sugar products do contain trace sulfite residues from processing. Typical sulfite levels are 2 to 5 ppm, well below the 10 ppm minimum mandated by the FDA for inclusion on ingredient statements [21CFR101.100(a)(4)].

Mike Fowers  
Manager of Quality Assurance  
[mfowers@amalsugar.com](mailto:mfowers@amalsugar.com)

January 25, 2013



## THE AMALGAMATED SUGAR COMPANY LLC

1951 S. Saturn Way, Suite 100 - Boise, Idaho 83709  
Phone: (208) 383-6500 - Fax: (208) 383-6684

### STATEMENT OF ORIGIN AND CONFORMANCE

Sucrose is a chemically pure compound which as produced by The Amalgamated Sugar Company, LLC conforms to the sucrose monograph in Food Chemicals Codex, Fifth Edition, 2003 (FCC V). Sugar is also listed as GRAS (General Recognized As Safe) in 21 CFR 184.1854. Current Good Manufacturing Practices (CGMP) as described by the Federal Food, Drug, and Cosmetic Act are implemented and executed.

This statement also affirms that WHITE SATIN sugar products are produced in the United States from sugar beets grown in the United States and thereby comply with the origin requirements specified for sugar in the North American Free Trade Act (NAFTA). The HS Tariff classification number for sucrose is 1701.99. There has been no further production or other operation with regard to the sugar outside the territories of the parties to NAFTA. Ingredient components for powdered and brown sugars also originate in the US.

The sugar has been extracted from beets produced from biotech beet seed but does not contain any DNA or protein due to processing which completely removes any modified DNA. The sugar is PCR negative. Powdered sugar however may not be GMO free, as it contains cornstarch of unknown GMO status as an anti-caking agent.

Sugar produced from sugar beets is the same pure and naturally occurring basic carbohydrate found widely in the vegetable world, in the roots and stems of grasses, in root vegetables, and in the sap of many trees. No sewage sludge is applied in the cultivation of sugar beets.

The extraction and purification process for the recovery of food grade granulated sugar uses naturally occurring compounds such as lime rock and carbon dioxide. Physical purification steps of filtration, evaporation, crystallization and centrifugation are also used. No preservatives of any composition are needed or used. No ionizing radiation or Sudan Red dyes are used in the process. No enzymes are needed or used in the process at any point. No Ethylene Oxide (EtO) is required or used at any point in the process. No diacetyl (2,3-butanedione) or 4- Methylimidazole (4-MEI) is formed or is present in granulated sugar. No Bisphenol A (BPA) or Bis(2-ethylhexyl) phthalate (DEHP) is used in the packaging material or in the process. All materials used in sugar beet processing are of mineral or vegetable origin. Animal products (including Bone Char) are not used in the process.

This statement is valid from September 1, 2012 through September 1, 2013.

*Mike Fowers*

Mike Fowers  
Manager of Quality Assurance  
The Amalgamated Sugar Company, LLC.

September 2012