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## Characteristics

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**Classification:** *Baked Cookies Pieces*  
**Intended Use:** *Dessert or Snack Ingredient*  
**Shelf Life:** *270 Days*  
**Storage Temperature:** *60-70°F*  
**Storage Humidity:** *Below 50%*  
**Certification(s):** *Orthodox Union – Dairy Kosher*

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## Physical Testing

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	<u>Characteristic</u>	<u>Standard</u>	<u>Minimum</u>	<u>Maximum</u>
Moisture:		3.5%	2.0%	5.0%
Size:	On a U.S. #5 Screen			5%
	On a U.S. #20 Screen		85%	
	Through a U.S. #20 Screen			10%
Density	Typical Result	3.70 lb/gal		

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## Sensory Testing

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**Appearance:** *Broken, irregular brown cookie pieces*  
**Taste:** *Sweet graham cracker flavor*  
**Odor:** *Baked cookie aroma*

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## Ingredient Statement

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Graham flour, sugar, wheat flour, palm oil, molasses, baking soda, cinnamon, malted barley flour, salt, soy lecithin.

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## Packaging

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**Packaging:** *Two food grade bags in a box with a divider*  
**Lot Code:** *MMDDYLS where MM is two-digit month, DD is two-digit day, Y is last digit of current year, L is line and S is shift.*  
**Package Size:** *36 lbs*

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## GMO Statement

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Graham Crunch 43622895 cannot be considered NONGMO.

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## Gluten Statement

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Graham Crunch 43622895 cannot be considered gluten free



## Vegetarian/Vegan Statement

Graham Crunch 43622895 is acceptable for both vegetarian and vegan diets.

## Allergens & Sensitizing Agents

Allergen:	Contains:	Sensitizing Agent:	Contains:
Peanut & Peanut Products:	NO	Corn Products:	NO
Tree Nuts:	NO	Seeds:	NO
Egg & Egg Products:	NO	Celery:	NO
Milk & Milk Products:	NO	Mustard:	NO
Soybean & Soy Products:	YES	Sulfites:	<10 ppm
Wheat & Wheat Products:	YES	Gluten:	YES
Seafood / Fish:	NO	Lupin & Lupin Products:	NO
Crustaceans / Shellfish:	NO		

## Microbiological

<b>Coliform:</b>	<i>Not greater than 10/g</i>
<b>Salmonella:</b>	<i>Negative per 25/g</i>
<b>E. coli</b>	<i>Negative per 25/g</i>
<b>Listeria:</b>	<i>Negative</i>
<b>Standard Plate Count:</b>	<i>Less than 1,000/g</i>
<b>Yeast and Mold:</b>	<i>Not greater than 100/g combined</i>

## Ingredient Composition and Country of Origin

Component:	Range:	Country of Origin
Graham Flour	30 – 40%	USA and Canada
Sugar	25 – 30%	USA
Wheat Flour	20 – 25%	USA and Canada
Palm Oil	5 – 10%	Malaysia
Molasses	1 – 3%	USA
Baking Soda	Less than 1%	USA
Cinnamon	Less than 1%	Indonesia
Malted Barley Flour	Less than 1%	USA and Canada
Salt	Less than 1%	USA
Soy Lecithin	Less than 1%	USA, Canada and Europe



**Nutritional Analysis** (per 100g)

<b>Nutrient:</b>	<b>Value:</b>	<b>Unit:</b>	<b>Method:</b>
Calories	416.52	Cal	Calculated
Calories from Fat	94.52	Cal	Calculated
Total Fat	10.67	g	Calculated
Saturated Fat	4.79	g	Calculated
Polyunsaturated Fat	3.55	g	Calculated
Monounsaturated Fat	1.10	g	Calculated
Trans Fatty Acids	0.00	g	Calculated
Cholesterol	0.02	mg	Calculated
Sodium	244.26	mg	Calculated
Total Carbohydrate	78.01	g	Calculated
Dietary Fiber	4.20	g	Calculated
Sugars	33.22	g	Calculated
Added Sugar	32.24	g	Calculated
Protein	6.25	G	Calculated
Vitamin A	6.97	IU	Calculated
Vitamin C	0.04	mg	Calculated
Vitamin D	0.00	mcg	Calculated
Calcium	24.60	mg	Calculated
Iron	2.38	mg	Calculated
Thiamine	0.20	mg	Calculated
Riboflavin	0.04	mg	Calculated
Niacin	1.61	mg	Calculated
Folate	36.80	mcg	Calculated
Moisture	3.50	g	Calculated
Potassium	226.92	mg	Calculated
Ash	1.20	g	Calculated

Graham Crunch 43622895  
Document: *FPS-43622895-7 Graham Crunch*  
Document Type: *Finished Product Specification*  
Supersedes: *FPS-43622895-6*



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## Change Log

Revision	Date	Nature of Change
1	10/14/14	Initial Release
2	3/2/16	Added Composition
3	5/25/16	Updated lot code format
4	10/26/16	Added "added sugar" and Vitamin D to nutrition listing
5	4/19/18	Reviewed for accuracy and added COO and GMO
6	10/1/18	Changed Standard Plate Count limit to less than 1,000 from 5,000
7	1/28/19	Added vegan/vegetarian and gluten statements as well as ash to nutrition panel