

TECHNICAL INFORMATION

Kerry Inc.
3400 Millington Road Beloit, WI 53511 USA
Tel: 608.363.1200
www.kerry.com

PRODUCT SPECIFICATION

PRODUCT DETAILS

Kerry Material Code: 20713820
Product Name NAT TASTESENSE FL SWT MTHF

INGREDIENT DECLARATION

All flavor ingredients contained in this product are approved for use in a regulation of the Food and Drug Administration, or are listed as Generally Recognized as Safe on a reliable, published industry association list.
INGREDIENTS: Natural Flavor, Water, Propylene Glycol, Glycerin, Maltodextrin.

USAGE DETAILS

Recommended use rate is 0.02% - 0.13% w/w in a finished food or beverage product with a maximum use rate of 0.13% w/w in the United States and the European Union.
You are advised to review the proper use of this product in your specific end-use application and country of use with your regulatory department.

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KEY PERFORMANCE PARAMETERS

Description	Target	Min	Max	Units	Method
Flash Point Temperature	99.3			°C	
Specific Gravity	1.0881	1.0731	1.1031		@ 25 Deg C
Refractive Index	1.3985	1.3935	1.4035		@20 Deg C

PHYSICAL DESCRIPTION

Color: Amber to brown
Flavor: Sweet Brown
Aroma: Sweet
Form: Liquid - Clear

ADDITIONAL INFORMATION

Extra Microbiological Data

Lactic Acid Bacteria <100 cfu/ml

MICROBIOLOGICAL DATA

	Target	Test Method
Aerobic Plate Count	<1000 cfu/g	
Coliforms	<1 cfu/g	
E. Coli	<1 cfu/g	
Mold	<100 cfu/g	
Yeast	<100 cfu/g	

SHELF-LIFE & STORAGE

365 days unopened when stored at 70 Deg F away from heat, light, and sources of ignition.

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PERCENT RANGE

40 - 60 %	Natural Flavor
25 - 40 %	Water
15 - 25 %	Propylene Glycol
2 - 5 %	Glycerin
< 2 %	Maltodextrin

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NUTRITIONAL INFORMATION

Nutrient	Typical Value	Unit	Method / Source
Calories	187.0	kcal/100g	Calculated
Total Fat	0.0	g/100g	Calculated
Saturated Fat	0.0	g/100g	Calculated
Trans Fat	0.0	g/100g	Calculated
Cholesterol	0.0	mg/100g	Calculated
Total Carbohydrate	46.6	g/100g	Calculated
Dietary Fiber*	0.0	g/100g	Calculated
Total Sugars	0.5	g/100g	Calculated
Added Sugars	0.1	g/100g	Calculated
Protein	0.1	g/100g	Calculated
Vitamin A	0.0	mcg/100g	Calculated
Vitamin C	0.0	mg/100g	Calculated
Vitamin D	0.0	mcg/100g	Calculated
Calcium	0.6	mg/100g	Calculated
Iron	0.1	mg/100g	Calculated
Potassium	0.6	mg/100g	Calculated
Sodium	16.0	mg/100g	Calculated

Note: The information provided is calculated based on product formulation and nutrition data provided by our suppliers and/or by an authoritative database such as the USDA Nutrient Database.

* FDA has conducted scientific reviews and published guidance documents on ingredients previously declared as dietary fiber. Many of these ingredients require submission of additional scientific support and until this data is accepted by the FDA, they cannot be considered as fiber in the nutrition facts panel. We have removed from the dietary fiber value any ingredients that do not meet the new definition in the Draft Guidance issued on Nov 22, 2016. The dietary value reported represents the FDA's current acceptance of petitions on dietary fiber as of the date on this document.

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RECOMMENDED ALLERGEN DATA FOR LABELING PURPOSES

Does the product CONTAIN...?	Yes = Present No = Absent
Dairy/Dairy Derivatives	NO
Egg/Egg Derivatives	NO
Fish/Fish Derivatives	NO
Peanuts/Peanut Derivatives	NO
Sesame Derivatives	NO
Shellfish/Shellfish Derivatives	NO
Soy/Soy Derivatives	NO
Treenut/Treenut Derivatives	NO
Wheat/Wheat Derivatives	NO

SUITABILITY DATA

Suitable for Ovo Vegetarians*

Suitable for Lacto Vegetarians**

Suitable for Ovo Lacto Vegetarians***

Suitable for Vegans****

Kosher Certified

Halal Suitable

Not derived from genetically engineered plants and / or methods

For USDA Bioengineered Disclosure purposes, does not contain detectable modified genetic material

*Ovo Vegetarian - excludes meat, fish, poultry and dairy, but includes eggs

**Lacto Vegetarian - excludes meat, fish, poultry, and eggs, but includes dairy products.

***Ovo Lacto Vegetarian - excludes meat, fish, and poultry, but includes dairy products and eggs.

****Vegan - excludes all animal products, including meat, fish, poultry, eggs, dairy products, and any foods containing or processed with animal products or by-products.

COUNTRY OF ORIGIN

USA