



Product: Natural Ginger FL SD
 Product Code: 7237013
 Issue Date: 7/25/2022

PHYSICAL DATA:

| Quality Attribute | Specification: Target (Range) |
|--------------------------------|--|
| Appearance | White or Off White Powder |
| Aroma | Characteristic of Ginger |
| Taste | Characteristic of Ginger |
| Expected Shelf Life | 12 Months |
| Recommended Storage Conditions | Closed container in a cool dry place 15-30C |
| Declarations | Vegan, Vegetarian, Natural, Kosher Certified, GMO Free (PCR Negative) |
| Allergens | None |
| Ingredient Declaration | Maltodextrin, Gum Arabic, Natural Flavors |
| Label Declaration | All flavor ingredients in the product are approved for use in a regulation of the Food and Drug Administration or are generally recognized as safe from reliably published association lists |
| Pack-Off | Product packaged at 50 pound increments in a food grad polyethylene lined corrugate box. |

Analytical/Microbiological Specifications:

| Analysis | Specification | Method |
|-----------------------|---------------|-------------|
| Aerobic Plate Count | <=1,000 cfu/g | AOAC 990.12 |
| Coliforms | <=100 cfu/g | AOAC 991.14 |
| Escherichia coli | Negative | USP <2022> |
| Staphylococcus Aureus | Negative | USP <2022> |
| Salmonella | Negative | USP <2022> |
| Lead | <=5.0 ppm | ICP-MS |
| Cadmium | <=1.0 ppm | ICM-MS |
| Arsenic | <=3.0 ppm | ICP-MS |
| Mercury | <=1.0 ppm | DMA |
| Yeast & Mold | <=100 cfu/g | AOAC 997.02 |

Sensapure Ginger Flavor Natural (7237013)

Sold by Sensapure Flavors

Supplier: Sensapure Flavors

Flavor Description: This flavor brings the heat you need to spice up your product. It's a powerful flavor where a little goes a long way, but is the perfect partner in any flavor combination.

End Use Application: Powdered Nutrition Drinks, Food Products

Solubility: Water Soluble

Suggested Start Usage: 0.2-2.0% w/w (and up depending on final application)

Sample Size: 25g

Physical Form: Powder/Spray Dry

Certifications & Compliance: FDA Approved, Kosher, Halal

Labeling Claims: Natural

Flavor: Ginger

End Uses: Alcoholic Beverages, Baby Meals & Sides, Baby Snacks, Beer, Beverage Mixes, Beverage Products, Breath Fresheners, Candies, Caramels, Carbonated Drinks, Cereal Bars, Chewing Gum, Chews, Chewy Sweets, Chocolate Bars, Chocolate Drinks, Chocolate Milk, Chocolate Spreads, Chocolates, Coffee Whiteners, Compound Chocolate Coating, Compound Ice Cream Coating, Condensed Milk, Confectionery Coatings, Confectionery Products, Confiture, Craft Beer, Cream Liquors, Dairy Based Desserts, Dairy Desserts, Dairy Drinks, Dairy Products, Dessert Toppings, Dietary Supplements, Encapsulated Flavors, Energy Bars, Energy Drinks, Fermented Milk Products, Desserts, Filling Applications, Flavored Water, Frostings, Frozen Bakery Products, Frozen Desserts, Frozen Soft Serve, Fruit Bars, Fruit Based Preparations, Fruit Based Toppings, Fruit Juice, Fruit Purees, Fudge, Functional Beverages, Functional Foods, Glazes, Gum Bases, Gummies, Hard Boiled Candy, Ice Cream, Icing, Jams, Jellies, Juices, Licorice, Lollipops, Malt Beverages, Marmalades, Milkshake, Mints, Mousse, Nectars, Non-Alcoholic Beverages, Non-Dairy Whipped Topping, Nougat, Nutraceuticals, Nutritional Bars, Nutritional Dessert Cream, Nutritional Snacks, Panned Confectionery, Plant Based Dairy Alternatives, Popsicles, Protein Bars, Protein Drinks, Protein RTD Formulas, Protein Shakes, Puddings, RTE Dough, Smoothies, Soft Chews, Sorbet, Sports Drinks, Sports Nutrition, Syrups, Tabletop Condiments, Tablets, Vegetable Juice, Vegetable Purees, Weight Management Products, Whipping Cream, Wine, Wine Gums, Yogurt, Yogurt Mixes

Identification & Functionality

Flavor: Ginger

Flavor Ingredient Class: Flavors

Food Ingredients Functions: Flavoring Agent

Technologies: Food Ingredients

Product Families: Food Ingredients – Taste & Flavor, Flavoring Ingredients

General Description: This flavor brings the heat you need to spice up your product. It's a powerful flavor where a little goes a long way but is the perfect partner in any flavor combination.

Features & Benefits

Labeling Claims: Natural

Applications & Uses

Markets: Food & Nutrition, Sports Nutrition

Applications:

Beverage – Alcoholic Beverages, Beer, Beverage Mixes, Beverage Products, Carbonated Drinks, Chocolate Drinks, Chocolate Milk, Coffee Whiteners, Condensed Milk, Craft Beer, Cream Liquors, Dairy Drinks, Energy Drinks, Fermented Milk Products, Flavored Water, Fruit Juice, Functional Beverages, Malt Beverages, Marmalades, Milkshake, Nectars, Non-Alcoholic Beverages, Protein Drinks, Protein RTD Formulas, Protein Shakes, Smoothies, Sports Drinks, Sports Nutrition, Syrups, Vegetable Juice, Vegetable Purees, Wine

Food – Baby Meals & Sides, Baby Snacks, Breath Fresheners, Candies, Caramels, Cereal Bars, Chewing Gum, Chews, Chewy Sweets, Chocolate Bars, Chocolate Spreads, Chocolates, Compound Chocolate Coating, Compound Ice Cream Coating, Confectionery Coatings, Confectionery Products, Confiture, Dairy Based Desserts, Dairy Desserts, Dairy Products, Dessert Toppings, Dietary Supplements, Encapsulated Flavors, Energy Bars, Desserts, Filling Applications, Frostings, Frozen Bakery Products, Frozen Desserts, Frozen Soft Serve, Fruit Bars, Fruit Based Preparations, Fruit Based Toppings, Fruit Purees, Fudge, Functional Foods, Glazes, Gum Bases, Gummies, Hard Boiled Candy, Ice Cream, Icing, Jams, Jellies, Juices, Licorice, Lollipops, Mints, Mousse, Non-Dairy Whipped Topping, Nougat, Nutraceuticals, Nutritional Bars, Nutritional Dessert Cream, Nutritional Snacks, Panned Confectionery, Plant Based Dairy Alternatives, Popsicles, Protein Bars, Puddings, RTE Dough, Soft Chews, Sorbet, Tabletop Condiments, Tablets, Whipping Cream, Wine Gums, Yogurt, Yogurt Mixes

Nutrition & Well Being – Dietary Supplements, Encapsulated Flavors, Functional Beverages, Nutraceuticals, Nutritional Bars, Nutritional Dessert Cream, Nutritional Snacks, Plant Based Dairy Alternatives, Protein Bars, Protein Drinks, Protein RTD Formulas, Protein Shakes, Smoothies, Tablets, Vegetable Juice, Vegetable Purees, Weight Management Products

Sports Nutrition – Energy Bars, Energy Drinks, Flavored Water, Functional Beverages, Non-Alcoholic Beverages, Nutraceuticals, Nutritional Bars, Nutritional Dessert Cream, Nutritional Snacks, Plant Based Dairy Alternatives, Protein Bars, Protein Drinks, Protein RTD Formulas, Protein Shakes, Smoothies, Sports Drinks, Sports Nutrition, Tablets, Vegetable Juice, Vegetable Purees, Weight Management Products

Food & Nutrition Applications: Alcoholic Beverages, Baby Meals & Sides, Baby Snacks, Beer, Beverage Mixes, Beverage Products, Breath Fresheners, Candies, Caramels, Carbonated Drinks, Cereal Bars, Chewing Gum, Chews, Chewy Sweets, Chocolate Bars, Chocolate Drinks, Chocolate Milk, Chocolate Spreads, Chocolates, Coffee Whiteners, Compound Chocolate Coating, Compound Ice Cream Coating, Condensed Milk, Confectionery Coatings, Confectionery Products, Confiture, Craft Beer, Cream Liquors, Dairy Based Desserts, Dairy Desserts, Dairy Drinks, Dairy Products, Dessert Toppings, Dietary Supplements, Encapsulated Flavors, Energy Bars, Energy Drinks, Fermented Milk Products, Desserts, Filling Applications, Flavored Water, Frostings, Frozen Bakery Products, Frozen Desserts, Frozen Soft Serve, Fruit Bars, Fruit Based Preparations, Fruit Based Toppings, Fruit Juice, Fruit Purees, Fudge, Functional Beverages, Functional Foods, Glazes, Gum Bases, Gummies, Hard Boiled Candy, Ice Cream, Icing, Jams, Jellies, Juices, Licorice, Lollipops, Malt Beverages, Marmalades, Milkshake, Mints, Mousse, Nectars, Non-Alcoholic Beverages, Non-Dairy Whipped Topping, Nougat, Nutraceuticals, Nutritional Bars, Nutritional Dessert Cream, Nutritional Snacks, Panned Confectionery, Plant Based Dairy Alternatives, Popsicles, Protein Bars, Protein Drinks, Protein RTD Formulas, Protein Shakes, Puddings, RTE Dough, Smoothies, Soft Chews, Sorbet, Sports Drinks, Sports Nutrition, Syrups, Tabletop Condiments, Tablets, Vegetable Juice, Vegetable Purees, Weight Management Products, Whipping Cream, Wine, Wine Gums, Yogurt, Yogurt Mixes

Properties

Physical Form: Powder

Solubility: Water Soluble

Odor: Match Standard

Taste: Match Standard

Regulatory & Compliance

Certifications & Compliance: FDA Approved

Storage & Handling

Shelf Life: 12 Months

Storage Condition: Store in full, tightly sealed containers. Protect from air, heat, and light.

Packaging & Availability

Regional Availability: Global