



OliveNation LLC

13 Robbie Road, Suite A4, Avon, MA 02322

www.OliveNation.com / 617-580-3667

Ingredient Information and Specification

CARDAMOM FLAVOR OIL, NATURAL

PRODUCT SKU: **ESPSJ**

PRODUCT CODE: **85.965**

Ingredients: Gum Arabic and Natural Flavors

| Property | Value / UOM | Comments |
|-------------------------|---|----------|
| Appearance | CLEAR PALE YELLOW LIQUID TO YELLOW | |
| Organoleptic Properties | CARDAMON LIKE FLAVOR AND ODOR | |
| Best If Used By | 24 MON | |
| Physical State | Liquid | |
| Storage | Recommended storage conditions: Store/ship in a closed container in a dry place away from direct sunlight at 60-85 Deg F. | |

| Specification | Method | Standard | UOM |
|--------------------------|--------------|---------------|-------|
| Flash Point | CLOSEDCUP | >200 | °F |
| Refractive Index at 20°C | KRUSSDR30195 | 1.459 - 1.489 | |
| Solubility in Water | | Insoluble | |
| Specific Gravity at 25°C | METTLER30PX | 0.867 - 0.967 | |
| Measured Density | | 7.652 | LB/GA |

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Allergen Statement

| | Present in Product | Present in Other Products Manufactured on the Same Line** | Present in the Same Manufacturing Facility | Specify Source (indicate if an oil is highly refined and exempt from allergen labeling)* |
|--|---------------------------|--|---|---|
|--|---------------------------|--|---|---|

Allergens

| | | | | |
|--|----|-----|-----|--|
| Celery | No | Yes | Yes | |
| Coconut | No | Yes | Yes | |
| Crustacean Shellfish (indicate species) | No | Yes | Yes | |
| Dairy Products (including derivatives) | No | Yes | Yes | |
| Egg Products | No | No | No | |
| Fish (indicate species) | No | Yes | Yes | |
| Gluten (including Wheat, Rye, Barley, Oats, Spelt, Kamut, or their hybridized strains) | No | Yes | Yes | |
| Lupin | No | No | No | |
| Molluscan Shellfish (indicate species) | No | Yes | Yes | |
| Mustard | No | Yes | Yes | |
| Peanut Products | No | Yes | Yes | |
| Sesame Seed | No | Yes | Yes | |
| Soy Products (including soy lecithin) | No | Yes | Yes | |
| Tree Nuts & derivatives (almond, beech nut, brazil nut, butternut, cashew, chestnut, chinquapin, coconut, hazelnut (filbert), ginko nut, hickory nut, lichee nut, macademia nut, pecan, pili nut, pine nuts, pistachio, sheanut, walnut) (indicate specific nut) | No | Yes | Yes | |
| Wheat | No | Yes | Yes | |



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|--|---------------------------|--|---|---|

Sensitizers

| | | | | |
|-----------------------|------|-----|-----|--|
| Alcohol | No | Yes | Yes | |
| Animal Derivatives | No | Yes | Yes | |
| BHA | No | Yes | Yes | |
| BHT | No | Yes | Yes | |
| Chocolate Derivatives | No | Yes | Yes | |
| Corn | No | Yes | Yes | |
| FD&C Colors | No | Yes | Yes | |
| Monosodium Glutamate | No | Yes | Yes | |
| Sulfites (ppm) | 0.00 | Yes | Yes | |
| TBHQ | No | Yes | Yes | |
| Tocopherols | No | Yes | Yes | |
| Yeast | No | Yes | Yes | |

*Highly refined oils are exempt from allergen labeling according to FALCPA and Regulation (EU) No 1169/2011

**The line is not a dedicated line, however, effective procedures are in place to avoid cross-contamination of the product.

The information provided on this and any following pages regarding our product(s) has been developed as a guide for your consideration and verification and does not constitute a legal representation or warranty. Due to differences in product formulation and operational conditions, we cannot be responsible for results in the user's plant or product.



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Nutritional Facts

| | <i>Calculated amount per 100 gm.</i> | |
|--------------------|--------------------------------------|-----------|
| Calories | 877.50 | KCAL/100G |
| Calories from Fat | 877.50 | KCAL/100G |
| Total Fat | 97.50 | g/100g |
| Saturated Fat | 14.625 | g/100g |
| Trans Fat | 1.463 | g/100g |
| Cholesterol | 0.00 | mg/100g |
| Total Carbohydrate | 0.00 | g/100g |
| Sugars | 0.00 | g/100g |
| Added Sugars | 0.00 | g/100g |
| Dietary Fiber | 0.00 | g/100g |
| Protein | 0.00 | g/100g |
| Vitamin A | 0.00 | mcg/100g |
| Vitamin C | 0.00 | mg/100g |
| Vitamin D | 0.00 | mcg/100g |
| Calcium | 0.00 | mg/100g |
| Iron | 0.00 | mg/100g |
| Potassium | 0.00 | mg/100g |
| Sodium | 0.00 | mg/100g |

These nutritional values are based on the information available at the time of printing. These values are subject to change as additional information is obtained.

These values are approximate and derived by calculations based on available reference material. They should not be construed as final figures. For nutritional labeling, analysis for these nutrients or the use of an FDA approved data base is required as specified by the Code of Federal Regulations, Title 21, Section 101.9.



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GMO Statement

| | |
|-------------|-------------|
| GMO Status: | GMO Derived |
|-------------|-------------|

Information is based on ingredient supplier documentation.