

QUALITY AND REGULATORY INFORMATION

PRODUCT NAME: CARDAMOM ESSENTIAL OIL - 11020

REVISION DATE: September 3, 2019

The following documents comprise the Quality & Regulatory documents that are within our ability to provide, as per normal industry standards. A check on the box indicates that we are able to provide that document or certificate either through internal laboratory testing or through documentation provided by the manufacturer of the product. If more detailed specifications or certifications are required, we regret that it is beyond our scope to provide them. This must be acquired through third party testing facilities or certifying agencies and would be the sole responsibility of the customer.

Manufacturing Process

- Steam Distillation
- Flow Chart

From Natural Sources

- Plant

Processing Statements

- Not Irradiated

Raw Materials

- Derived from Non-Genetically Modified Plant Material
- GMO-Free (no genetically modified ingredients added)
- Pure and Natural

By-Products and Impurities

This product is:

- Pesticide Free

Allergens

Food allergens

- Food Allergen Statement
- Gluten Free Statement

Fragrance allergens

- IFRA Conformity Certificate
- IFRA Contact Allergen Statement

Claims

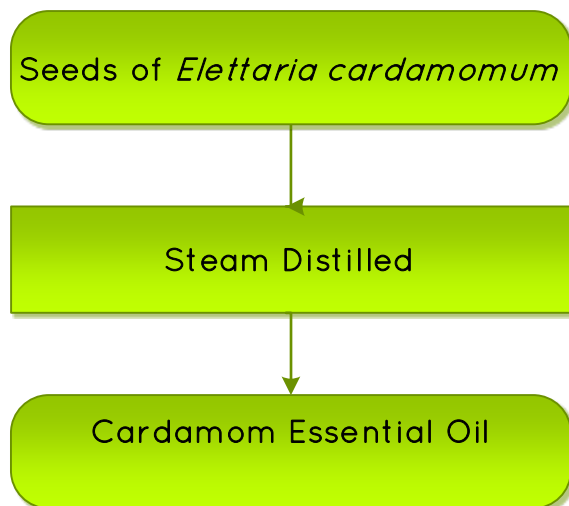
- Suitable for vegans.
- Kosher Certified.
- Cruelty-Free Statement
- CDC - Bovine Spongiform Encephalopathy (BSE) Free

Declaration

- Country of Origin

FLOW CHART

PRODUCT NAME: CARDAMOM ESSENTIAL OIL - 11020



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NON-IRRADIATION STATEMENT

PRODUCT NAME: CARDAMOM ESSENTIAL OIL) - 11020

We hereby certify that, to the best of our knowledge, this product has not been irradiated and does not contain any ingredient that has gone through any irradiation.

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GMO STATEMENT

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We hereby certify that, to the best of our knowledge this product was not produced from or with GMO plant material.

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PURE AND NATURAL STATEMENT

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We hereby certify that, to the best of our knowledge, this product is 100% pure, natural and unadulterated.

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PESTICIDE FREE STATEMENT

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We hereby certify that to the best of our knowledge this product is free of pesticides, herbicides and chemical fertilizers.

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FOOD ALLERGEN INFORMATION

PRODUCT NAME: CARDAMOM ESSENTIAL OIL - 11020

Component	Present in the product
Cereals ie wheat, rye, barley, oats	No
Crustacea and products of these (ie prawns, crab)	No
Egg, Unpasteurised egg and egg products	No
Fish and fish products	No
Peanuts and products of these including oils	No
Soybeans and products of these including oils	No
Milk and milk products	No
Tree nuts and products of these	No
Sesame seeds and products of these	No
Sulphites in concentrations of 1.0 mg/kg or more	No
Propolis, Bee Pollen, Royal Jell	No
Monosodium glutamate	No

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GLUTEN STATEMENT

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We hereby certify that this product is gluten-free, nor was it manufactured with any ingredients containing gluten.

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IFRA STANDARDS CONFORMITY CERTIFICATE

PRODUCT NAME: CARDAMOM ESSENTIAL OIL - 11020

We certify that the above compound is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), 48th Amendment to the IFRA Code of Practice (June 2015), provided it is used in the following concentration levels for the application listed:

Application	Maximum usage rate (%)
Category 1	<2
Category 2	<2
Category 3A/3B/3C/3D	<5
Category 4A/4B/4C/4D	<5
Category 5	<5
Category 6	<5
Category 7A/7B	<5
Category 8A	<5
Category 8B	<5
Category 9A/9B/9C	<5
Category 10A	<5
Category 10B	<5
Category 11	No restricted

The IFRA Standards regarding use restrictions are based on safety assessments by the Panel of Experts of the **RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM)** and are enforced by the IFRA Scientific Committee.

Evaluation of individual Fragrance ingredients is made according to the safety standards contained in the relevant section of the IFRA Code of Practice.

It is the ultimate responsibility of our customer to ensure the safety of the final product (containing this fragrance) by further testing if need be.

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IFRA STANDARDS CONFORMITY CERTIFICATE (cont'd)

PRODUCT NAME: CARDAMOM ESSENTIAL OIL - 11020

Recommendation: Information about presence and concentration of IFRA restricted/prohibited materials in the fragrance compound is as follows:

IFRA restricted materials:

INGREDIENT NAME	CAS #	%
Limonene	5989-27-5	1.5 - 4.5%
Linalool	78-70-6	1.5 - 4.5%
Geraniol	106-24-1	0.5 - 1.5%

IFRA prohibited materials:

INGREDIENT NAME	CAS #	mg/kg
N/A		

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IFRA FRAGRANCE ALLERGEN STATEMENT

PRODUCT NAME: CARDAMOM ESSENTIAL OIL - 11020

Ingredients	CAS #	%
Alpha-Amyl Cinnamic Alcohol	101-85-9	0.0
Alpha-Amyl Cinnamic Aldehyde	122-40-7	0.0
Anisyl Alcohol	105-13-5	0.0
Benzyl Alcohol	100-51-6	0.0
Benzyl Benzoate	120-51-4	0.0
Benzyl Cinnamate	103-41-3	0.0
Benzyl Salicylate	118-58-1	0.0
Cinnamic Alcohol	104-54-1	0.0
Cinnamic Aldehyde (Cinnamal)	104-55-2	0.0
Citral	5392-40-5	0.0
Citronellol	106-22-9	0.0
Coumarin	91-64-5	0.0
Eugenol	97-53-0	0.0
Farnesol	4602-84-0	0.0
Gamma-Methyl Ionone (Alpha Isomethyl Ionone)	127-51-5	0.0
Geraniol	106-24-1	0.0
Hexyl Cinnamic Aldehyde	101-86-0	0.0
HMPCC (Lyril) (Hydroxyisohexyl 3- cyclohexene Carboxaldehyde)	31906-04-4	0.0

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IFRA FRAGRANCE ALLERGEN STATEMENT (cont'd.)

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Ingredients	CAS #	%
Hydroxycitronellal	107-75-5	0.0
Isoeugenol	97-54-1	0.0
Lilial (Butylphenyl Methylpropional)	80-54-6	0.0
d-Limonene	5989-27-5	6 - 7%
Linalool	78-70-6	0.5 - 1%
Methyl Heptine Carbonate (Methyl 2- Octynoate)	111-12-6	0.0
Oak Moss Extracts (Evernia Prunastri)	90028-68-5	0.0
Tree Moss Extracts (Evernia Furfuracea)	90028-67-4	0.0

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VEGAN STATEMENT

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We hereby certify that to the best of our knowledge, this product is suitable for vegans.

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KOSHER STATEMENT

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We hereby certify that this product is Kosher.

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CRUELTY FREE STATEMENT

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We hereby certify that to the best of our knowledge, this product has not been tested on animals.

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**DECLARATION OF BOVINE/TRANSFERABLE SPONGIFORM
ENCEPHALOPATHY (BSE/TSE)**

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We hereby confirm that this product was not made with, nor contains, any animal material or derivatives, and is free of BSE/TSE.

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DECLARATION OF COUNTRY OF ORIGIN

PRODUCT NAME: CARDAMOM ESSENTIAL OIL - 11020

We hereby confirm that the country of origin for this Essential Oil is India.

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