

## QUALITY AND REGULATORY INFORMATION

**PRODUCT NAME: CALAMUS ROOT ESSENTIAL OIL - 11016**

**REVISION DATE: May 4, 2016**

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

- Flow Chart
- Steam Distillation

### From Natural Sources

- Plant

### Processing Statements

- Not Irradiated
- No Sewage sludge used
- No Solvents used in manufacturing

### 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:*

- Heavy-Metal Free
- Paraben / Phthalate Free
- Pesticide Free
- Solvent Free

### Allergens

#### *Food allergens*

- Food Allergen Statement
- Gluten Free Statement

#### *Fragrance allergens*

- IFRA Compliance
- IFRA Contact Allergens

### Claims

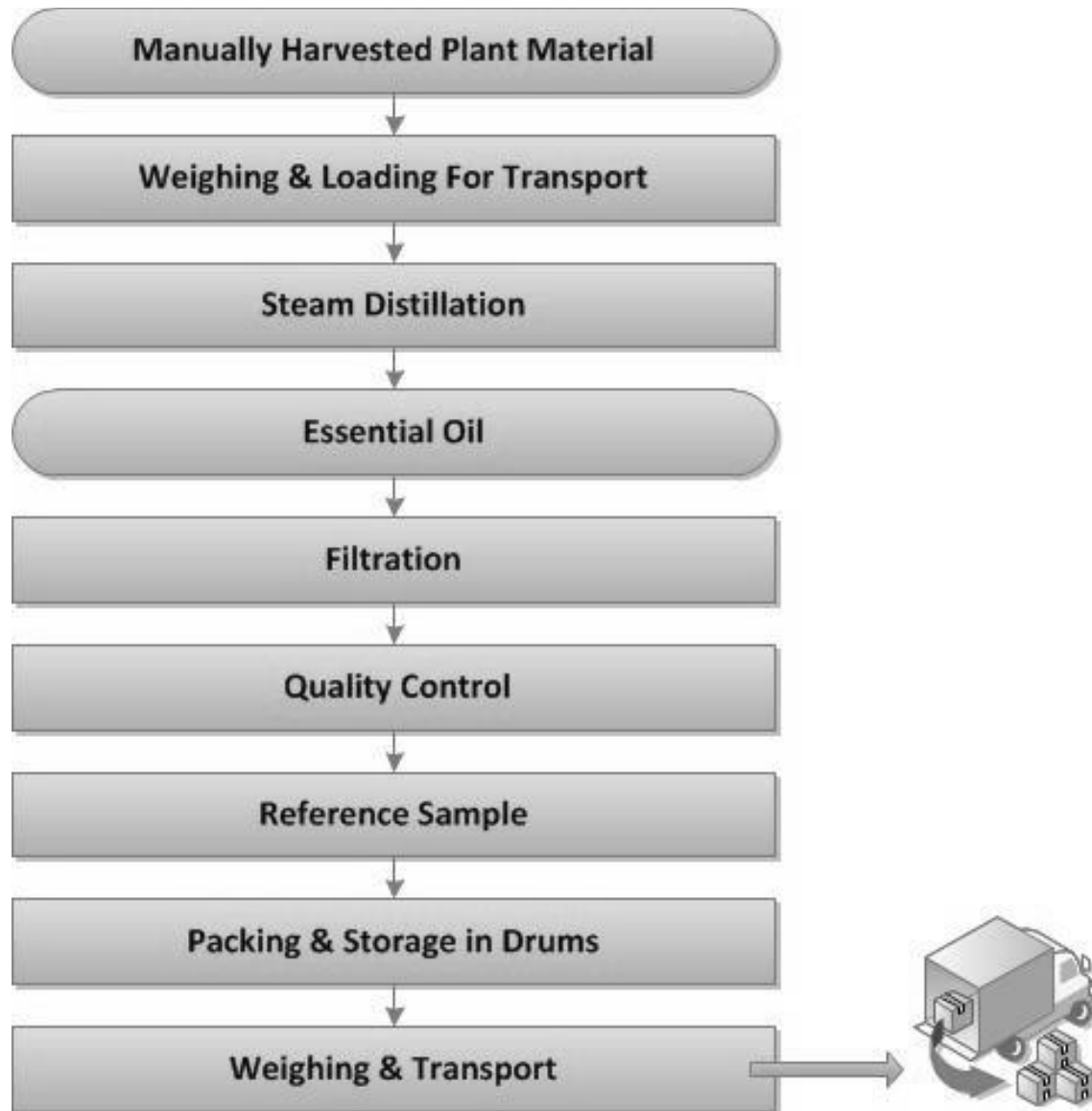
- CDC - Bovine/Transmissible Spongiform Encephalopathy (BSE/TSE) Free
- Cruelty-Free Statement
- This product is Kosher Certified
- This product is made from Sustainable Ingredients
- This product is suitable for vegans

### Declaration

- Country of Origin

## FLOW CHART

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### Disclaimer & Caution

Please refer to the Material Safety Data Sheet (MSDS) and all other relevant technical information specific to the product, prior to use. The user of this product is solely responsible for determining the suitability of the product for their particular use and to be in compliance with all laws and regulations applying to the use of this product. New Directions Aromatics Inc. shall not be held responsible for any damages or for any adverse physical effects (including injury or bodily harm) caused by insufficient knowledge, wrongful application or the improper handling or use of this product. As the ordinary or otherwise use(s) of this product is outside the control of New Directions Aromatics Inc., no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained. The information on the New Directions Aromatics Inc. website is obtained from current and reliable sources but makes no representation as to its comprehensiveness or accuracy. The liability of New Directions Aromatics Inc. is limited to the value of the goods and does not include any consequential loss. New Directions Aromatics Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.



## NON-IRRADIATION STATEMENT

**PRODUCT NAME: CALAMUS ROOT ESSENTIAL OIL - 11016**

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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## SEWAGE SLUDGE-FREE STATEMENT

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This product has not been processed with, and is free of, sewage sludge.

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## GMO STATEMENT

PRODUCT NAME: CALAMUS ROOT ESSENTIAL OIL - 11016

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

**PRODUCT NAME: CALAMUS ROOT ESSENTIAL OIL - 11016**

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

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## HEAVY METALS STATEMENT

**PRODUCT NAME: CALAMUS ROOT ESSENTIAL OIL - 11016**

This product, when tested, has shown no detectible levels of heavy metals and is in compliance with EC regulation with respect to pesticides and heavy metals in foodstuffs.

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## PARABEN AND PHTHALATE-FREE STATEMENT

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We hereby certify that this product was not produced with parabens or phthalates, nor does it contain any.

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## PESTICIDE/SOLVENT-FREE STATEMENT

**PRODUCT NAME: CALAMUS ROOT ESSENTIAL OIL - 11016**

This product, when tested, has shown no detectible levels of pesticides, was not manufactured with the use of solvents, and is in compliance with EC regulation with respect to pesticides and heavy metals in foodstuffs.

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**FOOD ALLERGEN INFORMATION**

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Component	Present in the product
Peanuts (and/or derivatives,) e.g., protein oil	No
Tree Nuts (and/or derivatives)	No
Seeds (Cottonseed, Mustard, Poppy, Sesame, Sunflower) (and/or derivatives)	No
Wheat, Barley, Rye, Oats, Spelt, Kamut or their hybrids	No
Gluten	No
Soybeans (and/or derivatives)	No
Dairy (including lactose) or Eggs	No
Fish or their products	No
Shellfish or their products	No
Added/Artificial Sweeteners	No
Autolyzed Yeast Extract, Hydrolyzed Vegetable Protein	No
Coconut (and/or derivatives)	No
Corn (and/or derivatives)	
Meat (and/or derivatives) or Bovine Material	No
Lupin (and/or derivatives)	No
Monosodium Glutamate (MSG)	No
Preservatives, BHA / BHT, Colour Additives or Tartrazine,	No
Sulphites (and derivatives)	No
Synthetic Ingredients	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 COMPLIANCE STATEMENT

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Based on processing information and raw materials used, Fragrance Allergens listed in the EU Regulation 1223/2009 Annex III, NO 67-92 are not likely to be present.

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## IFRA FRAGRANCE ALLERGEN STATEMENT

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Ingredients	CAS Number	%or ppm
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
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	0.0
Linalool	78-70-6	0.0
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



## DECLARATION OF BOVINE SPONGIFORM ENCEPHALOPATHY (BSE)

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We hereby confirm that this product is free of BSE.

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## CRUELTY-FREE STATEMENT

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We hereby certify that this product has not been tested on animals.

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## KOSHER STATEMENT

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We hereby certify that this product is certified Kosher.

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## VEGAN STATEMENT

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We hereby certify that this product is certified vegan.

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## DECLARATION OF COUNTRY OF ORIGIN

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

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