

# **CERTIFICATE OF ANALYSIS**

PRODUCT DESCRIPTION
APPEARANCE

LAUREL LEAF OIL
PALE YELLOW LIQUID

BATCH NUMBER 4441401
BEST BEFORE END AUGUST 2023

ANALYSIS	RESULTS	SPECIFICATION
	1.468	>= 1.465 <= 1.475
Refractive Index 20degC  Optical Rotation	-16.1	>= -19.0
Specific Gravity (20c)	0.914	>= 0.905 <= 0.929
Methyl Eugenol	2.9	



# Allergen Analysis

Compound Name : LAUREL LEAF OIL

Code Number : OELAURLEAF

ingredient	CAS No.	Concentration present as a percentage (%) or 'A' for absent in		
ingredient		Added as such	From natural & other sources	Total
alpha-iso-Methylionone	127-51-5	А	А	А
Amyl Cinnamal	122-40-7	А	А	Α
Amylcinnamyl Alcohol	101-85-9	А	Α	А
Anise Alcohol	105-13-5	Α	А	А
Benzyl Alcohol	100-51-6	Α	Α	А
Benzyl Benzoate	120-51-4	Α	А	А
Benzyl Cinnamate	103-41-3	Α	А	А
Benzyl Salicylate	118-58-1	Α	Α	А
Butylphenyl Methylpropional (Lilial)	80-54-6	Α	А	А
Cinnamal	104-55-2	Α	А	А
Cinnamyl Alcohol	104-54-1	Α	Α	А
Citral	5392-40-5	Α	А	А
Citronellol	106-22-9	А	А	А
Coumarin	91-64-5	А	А	А
Eugenol	97-53-0	А	2.00	2.00
Evernia Furfuraceae (Tree Moss) Extract	90028-67-4	Α	Α	А
Evernia Prunastri (Oak Moss) Extract	90028-68-5	Α	А	А
Famesol	4602-84-0	А	А	А
Geraniol	106-24-1	А	0.30	0.30
Hexyl Cinnamal	101-86-0	А	Α	Α
Hydoxycitronellal	107-75-5	Α	Α	Α
Hydroxyisohexyl 3-Cyclohexene Carboxaldehyde (Lyral)	31906-04-4	А	А	А
Isoeugenol	97-54-1	А	А	А
Limonene	5989-27-5	Α	4.00	4.00
Linalool	78-70-6	Α	4.00	4.00
Methyl 2-Octynoate	111-12-6	A	А	А

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. We will not therefore accept liability for misuse of this data resulting in damage or loss.



Product Name Laurel Leaf

We certify that the above product is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), 49th Amendment

to the IFRA Code of Practice (published January,2020), provided it is used in the following class(es) at a maximum concentration level of:

IFRA Class	Maximum level of use (%)
Category 1	0.02
Category 2	0.08
Category 3	0.01
Category 4	0.53
Category 5A	0.07
Category 5B	0.02
Category 5C	0.02
Category 5D	0.01
Category 6	0.05
Category 7A	0.02
Category 7B	0.02
Category 8	0.01
Category 9	0.03
Category 10A	0.03
Category 10B	0.11
Category 11A	0.01
Category 11B	0.01
Category 12	3.23

Components

Eugenol 2.0% Methyl Eugenol 3.0%

The IFRA Standards regarding use restrictions are based on safety assessments by the panel of experts of the RIFM and are enforced by the IFRA Scientific Committee.

This Certificate provides restrictions for use of the specified product based only on those materials restricted by IFRA Standards for the toxicity endpoint(s) described in each Standard. This Certificate does not provide certification of a comprehensive safety assessment of all product constituents. It is the ultimate responsibility of our customer to ensure the safety of the final product with other tests if necessary.

**ANNEX: Definition of IFRA Classes 49th Amendment** 

IFRA class Product application

Category 1 Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.)

Children's toys

Category 2 Deodorant and antiperspirant products of all types including any product with intended or reasonably

foreseeable use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deocologne, etc.)

Body sprays (including body mist)

Category 3 Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.)

including eye care and moisturizer. Facial make up and foundation Make-up remover for face and eyes

Nose pore strips

Wipes or refreshing tissues for face, neck, hands, body

Body and face paint (for children and adults)
Facial masks for face and around the eyes

Category 4 Hydroalcoholic and non-hydroalcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne,

solid perfume, fragrancing cream, aftershaves of all types, etc.)

Fragranced bracelets

Ingredients of perfume kits and fragrance mixtures for cosmetic kits

Scent pads, foil packs

Scent strips for hydroalcoholic products

Category 5A Body creams, oils, lotions of all types

Foot care products (creams and powders)

Insect repellent (intended to be applied to the skin)
All powders and talc (excluding baby powders and talc)

Category 5B Facial toner

Facial moisturizers and creams

Category 5C Hand cream

Nail care products including cuticle creams, etc.

Hand sanitizers

Category 5D Baby cream/lotion, baby oil, baby powders and talc

Category 6 Toothpaste

Mouthwash, including breath sprays Toothpowder, strips, mouthwash tablets

Category 7A Hair permanent or other hair chemical treatments (rinse-off) (e.g. relaxers), including rinse-off hair dyes

Category 7B Hair sprays of all types (pumps, aerosol sprays, etc.)

Hair styling aids non sprays (mousse, gels, leave- on conditioners)

Hair permanent or other hair chemical treatments (leave-on) (e.g. relaxers), including leave-on hair dyes

Shampoo - Dry (waterless shampoo)

Hair deodorizer

Category 8 Intimate wipes

Tampons
Baby wipes
Toilet paper (wet)

Category 9 Bar soap

Shampoo of all type Cleanser for face (rinse-off) Conditioner (rinse-off)

Liquid soap

Body washes and shower gels of all types

Baby wash, bath, shampoo

Bath gels, foams, mousses, salts, oils and other products added to bathwater

Foot care products (feet are placed in a bath for soaking) Shaving creams of all types (stick, gels, foams, etc.)

All depilatories (including facial) and waxes for mechanical hair removal

Shampoos for pets Rim blocks (Toilet)

#### IFRA class Product application

Category 10A Hand wash laundry detergent (including concentrates)

Laundry pre-treatment of all types (e.g.paste, sprays, sticks)

Hand dishwashing detergent (including concentrates)

Hard surface cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.)
Machine laundry detergents with skin contact (e.g. liquids, powders) including concentrates

Dry cleaning kits Toilet seat wipes

Fabric softeners of all types including fabric softener sheets

Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet

cleaners, furniture polishes sprays and

wipes, leather cleaning wipes, stain removers, fabric enhancing sprays, treatment products for textiles

(e.g. starch sprays, fabric treated

with fragrances

after wash, deodorizers for textiles or fabrics)

Floor wax

Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge

systems), etc.

Ironing water (Odorized distilled water)

Category 10B Animal sprays – sprays applied to animals of all types

Air freshener sprays, manual, including aerosol and pump

Aerosol/spray insecticides

Category 11A Feminine hygiene conventional pads, liners, interlabial pads

Diapers (baby and adult)
Adult incontinence pant, pad

Toilet paper (dry)

Category 11B Tights with moisturizers

Scented socks, gloves Facial tissues (dry tissues)

Napkins Paper towels Wheat bags

Facial masks (paper/protective) e.g.surgical masks not used as medicaldevice

Fertilizers, solid (pellet or powder)

Category 12 Candles of all types (including encased)

Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods)

Automated air fresheners and fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders,

fragrancing sachets, incense, liquid refills (cartridge), air freshening crystals)

Air delivery systems

Cat litter

Cell phone cases

Deodorizers/maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet

powders)

Fuels

Insecticides (e.g. mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays

Joss sticks or incense sticks

Dishwash detergent and deodorizers – for machine wash

Olfactive board games

**Paints** 

Plastic articles (excluding toys)

Scratch and sniff Scent pack

Scent delivery system (using dry air technology)

Shoe polishes

19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK



Printed on 25 June 2018

GHS: According to 2015/830/EU

Version 5 Revised 22/06/2018

16:26:16

Section 1. I dentification of the substance/mixture and of the company/undertaking

1.1 Product I dentifier

Product Name LAUREL LEAF OIL Code Number OELAURLEAF

Alternative Name

REACH Reg No Not registered

1.2 Relevant identified uses of the substance or mixture and uses advised against

Concentrated material for fragrance use

1.3 Details of the supplier of the safety data sheet

MADAR Corporation Ltd

19-20 Sandleheath Industrial Estate

Fordingbridge

Hampshire, SP6 1PA

Approved Sellers Cosmetic Butters, Mystic Moments, New Directions, World of

Moulds

Telephone Number +4

+44 (0)1425 655555

Email Address

EH C2

sales@madarcorporation.co.uk

#### Section 2. HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

FL 3

ATO 5

Acute toxicity, oral, category 5

AH 1

Aspiration hazard, category 1

EDI 2A

MUT 2

Germ cell mutagenicity, category 2

CAR 2

EH A2

Flammable liquid, category 3

Acute toxicity, oral, category 5

Aspiration hazard, category 1

Eye damage/irritation, category 2A

Carcinogenicity, category 2

Aquatic hazard, acute, category 2

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.

Aquatic hazard, chronic, category 2

Printed on 25 June 2018

GHS: According to 2015/830/EU

Version 5 Revised 22/06/2018 16:26:16

#### 2.2 Label elements

GHS classification according to Regulation (EC) No 1272/2008

Hazard Pictograms



Signal Word Danger

Hazard Statements

H226 Flammable liquid and vapour H303 May be harmful if swallowed

H304 May be fatal if swallowed and enters airways

H319 Causes serious eye irritation

H341 Suspected of causing genetic defects

H351 Suspected of causing cancer

H401 Toxic to aquatic life

H411 Toxic to aquatic life with long lasting effects

**Precautionary Statements** 

P273 Avoid release to the environment.

P280 Wear protective gloves and eye protection

P301+P310 IF SWALLOWED: Immediately call a POISON CENTRE.

P305 IF IN EYES:

P308+P313 IF exposed or concerned: Get medical advice.

P331 Do NOT induce vomiting.

P351 Rinse cautiously with water for several minutes.

P391 Collect spillage.

#### 2.3 Other Hazards

Contains Eugenol, Geraniol, Limonene and Linalool which may produce an allergic reaction

Printed on 25 June 2018

GHS: According to 2015/830/EU

Version 5 Revised 22/06/2018 16:26:16

#### No further information available at this time

#### Section 3. Composition / information on ingredients

Any percentage values listed here for hazardous components are for illustrative purposes only

#### 3.1 Substances

Description LAUREL LEAF OIL

EC/EINECS 283-272-5
CAS Number 84603-73-6
USCAS Number 8002-41-3

#### Hazardous components

ID Numbers	Chemical Name, Classification and Hazards	Conc (%)
CAS 470-82-6 EINECS 207-431-5 REACH	1,8-Cineole (Eucalyptol)  FL 4;ATO 5(2480);SCI 3;SS 1B H227,H303,H316,H317	45.0000
CAS 80-56-8 EINECS 201-291-9 REACH	alpha-Pinene FL 4;ATO 5(3500);AH 1;SCI 2;SS 1B;EH A1,C1 H227,H303,H304,H315,H317,H400,H410	10.0000
CAS 78-70-6 EINECS 201-134-4 REACH	Linalool FL 4;ATO 5(2790);SCI 2;SS 1B;EDI 2A;EH A3 H227,H303,H315,H317,H319,H402	4.0000
CAS 5989-27-5 EINECS 227-813-5 REACH	d-Limonene (p-Mentha-1,8-diene) FL 4;AH 1;SCI 2;SS 1B;EH A1,C1 H227,H304,H315,H317,H400,H410	4.0000
CAS 93-15-2 EINECS 202-223-0 REACH	Methyl eugenol (Eugenyl methyl ether)  ATO 4(810); CAR 2; MUT 2; EH A2 H302, H341, H351, H401	3.0000
CAS 97-53-0 EINECS 202-589-1 REACH	Eugenol  ATO 5(2300); SCI 3; EDI 2A; SS 1B; EH A2 H303, H316, H317, H319, H401	2.0000

Refer to section 16 for the wording of listed classification and hazard statement codes

## Section 4. First Aid measures

Take phrases in sections 2 into account

4.1 Description of first aid measures

After inhalation

Remove from the exposure area to fresh air. Contact a doctor if necessary.

Printed on 25 June 2018

GHS: According to 2015/830/EU

Version 5 Revised 22/06/2018 16:26:16

After skin contact

Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.

After eye contact

Flush with plenty of water and seek medical advice if necessary.

After ingestion

Wash mouth with plenty of water and obtain medical advice immediately.

- 4.2 Most important symptoms and effects, both acute and delayed No further information available at this time
- 4.3 Indication of immediate medical attention and special treatment needed No further information available at this time

## Section 5. Fire-fighting measures

5.1 Extinguishing Media

Carbon dioxide, foam or dry powder DO NOT USE A DIRECT WATER JET.

5.2 Special hazards arising from the substance or mixture May produce Carbon dioxide and unidentified organic compounds.

5.3 Advice for fire-fighters

Wear protective clothing and avoid inhalation of vapours.

#### Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid inhalation, skin and eye contact.

Ensure proper ventilation.

6.2 Environmental precautions

Remove all sources of ignition.

Do not discharge directly into drains or the soil. Keep away from surface and ground water

6.3 Methods and material for containment and cleaning up

Soak up spillage with sand or other inert absorbant material such as earth or vemiculite; transfer used material to a suitable waste container and dispose in accordance with regulations.

6.4 Reference to other sections

Refer to information in Sections 7, 8 and 13

Printed on 25 June 2018

GHS: According to 2015/830/EU

Version 5 Revised 22/06/2018 16:26:16

#### Section 7. Handling and storage

#### 7.1 Precautions for safe handling

Maintain good occupational and personal hygiene. Avoid inhalation and contact with skin and eyes.

# 7.2 Conditions for safe storage, including any incompatibilities

Store in tightly sealed original containers away from ignition sources and in a cool place.

#### 7.3 Specific end use(s)

No further information available

## Section 8. Exposure controls / personal protection

#### 8.1 Control Parameters

No information available

#### 8.2 Exposure controls

Engineering controls

No information available

#### Individual protection measures

Refer to Section 5 for specific fire/chemical personal protective equipment advice. Always wash routinely before breaks, meals and at the end of the work period.

Eye/face protection

Wear safety goggles.

#### Hand protection

Wear chemically resistant disposable gloves.

#### Other skin protection

Wear overalls. Always wash routinely before breaks, meals and at the end of the work period.

#### Respiratory protection

Not generally required. Use inhalation protection in poorly ventilated areas

#### Thermal hazards

No information available

## Environmental exposure controls

No information available

Printed on 25 June 2018

GHS: According to 2015/830/EU

Version 5 Revised 22/06/2018

16:26:16

## Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

FLASH POINT (°C) 50

Colour PALE YELLOW

Aroma CHARACTERISTIC

Solubility INSOLUBLE

9.2 Other information

No further information available

#### Section 10. Stability and reactivity

10.1 Reactivity

Not determined

10.2 Chemical Stability

Not determined

10.3 Possibility of hazardous reactions

Not determined

10.4 Conditions to avoid

Extreme temperatures

10.5 Incompatible materials

Highly reactive chemicals which may produce unknown reaction products and so cause additional hazards.

10.6 Hazardous decomposition products

Not determined

#### Section 11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity

No data available

Skin corrosion / irritation

No data available

Serious eye damage / irritation

No data available

Printed on 25 June 2018

GHS: According to 2015/830/EU

Version 5 Revised 22/06/2018 16:26:16

Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

STO-single exposure

No data available

STO-repeated exposure

No data available

Aspiration hazard

No data available

Information on likely routes of exposure

No data available

Symptoms related to the physical, chemical and toxicological characteristics

No data available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

No data available

Interactive effects

No data available

Other information

No data available

### Section 12. Ecological information

#### 12.1 Toxicity

No data available; avoid soil, surface water and water-bearing stratum contamination.

# 12.2 Persistence and degradability

No data available

Printed on 25 June 2018

GHS: According to 2015/830/EU

Version 5 Revised 22/06/2018 16:26:16

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

No data available

12.6 Other adverse effects

No data available

#### Section 13. Disposal considerations

Please refer to the information in section 8 (Exposure controls and personal protection)

13.1 Waste treatment methods

Dispose in accordance with the law and local regulations. Treat as trade effluent.

#### Section 14. Transport information

14.1 UN number 1169

14.2 UN proper shipping name EXTRACTS, AROMATIC, LIQUID

14.3 Transport hazard class(es) 3

14.4 Packing group

Tunnel Code (D/E)

14.5 Environmental Hazards

No relevant information available

14.6 Special precautions for user

No relevant information available

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable

#### Section 15. Regulatory information

 $15.1\ Safety,\ health$  and environmental regulations/legislation specific for the substance or mixture

No relevant information available at this time

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out

Printed on 25 June 2018

GHS: According to 2015/830/EU

Version 5 Revised 22/06/2018 16:26:16

#### Section 16. Other information

FI 4

EH C1

#### Full list of precautionary phrases

P273 Avoid release to the environment.

P280 Wear protective gloves and eye protection

P301+P310 IF SWALLOWED: Immediately call a POISON CENTRE.

P305 IF IN EYES:

P308+P313 IF exposed or concerned: Get medical advice.

P331 Do NOT induce vomiting.

P351 Rinse cautiously with water for several minutes.

Flammable liquid, category 4

P391 Collect spillage.

Wording of any hazard classes listed in section 3

ATO 4 Acute toxicity, oral, category 4 ATO 5 Acute toxicity, oral, category 5 AH 1 Aspiration hazard, category 1 SCI 2 Skin corrosion/irritation, category 2 SCI 3 Skin corrosion/irritation, category 3 SS 1B Skin sensitisation, category 1B EDI 2A Eye damage/irritation, category 2A MUT 2 Germ cell mutagenicity, category 2

CAR 2 Carcinogenicity, category 2
EH A1 Aquatic hazard, acute, category 1
EH A2 Aquatic hazard, acute, category 2
EH A3 Aquatic hazard, acute, category 3

Wording of any hazard statements listed in section 3

H227 Combustible liquid H302 Harmful if swallowed

H303 May be harmful if swallowed

H304 May be fatal if swallowed and enters airways

H315 Causes skin irritation
H316 Causes mild skin irritation

H317 May cause an allergic skin reaction

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.

Aquatic hazard, chronic, category 1

Printed on 25 June 2018

GHS: According to 2015/830/EU

Version 5 Revised 22/06/2018

16:26:16

H319	Causes serious eye irritation
H341	Suspected of causing genetic defects %
H351	Suspected of causing cancer %
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H402	Harmful to aquatic life
H410	Very toxic to aquatic life with long lasting effects



# PRODUCT SPECIFICATION

Product Name : LAUREL LEAF OIL

Country of Origin Serbia Flash Point deg C

Aroma / Taste : CHARACTERISTIC

Appearance / Physical State : PALE YELLOW LIQUID

Composition LAURUS NOBILIS L.

CAS 8002-41-3 EINECS 84603-73-6 FEMA 2125

Refractive Index 20degC >= 1.465 <= 1.475

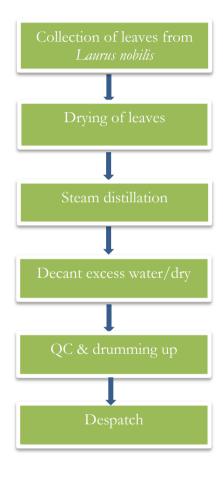
Optical Rotation >= -19.0 <= -10.0

Specific Gravity (20c) >= 0.905 <= 0.929

Version Number Version Date : 24 July 2008

# MYSTIC M@MENTS

# Production of Laurel Leaf Oil





# **GMO Statement**

PRODUCT NAME: LAUREL LEAF

MADAR Corporation Limited can confirm that the above listed product is GMO Free.

# **Vegetarian & Vegan Suitability Statement**

MADAR Corporation Limited can confirm that the above listed product has not been tested in animals and does not contain dairy or any other animal product, by product or derivative and is therefore suitable for vegetarian and vegan use.

18/02/20