## **CERTIFICATE OF ANALYSIS**

PRODUCT

FRANKINCENSE ORGANIC ESSENTIAL OIL

BATCH NO 4532103

BEST BEFORE END January 2027

TEST	UNIT	RESULTS
APPEARENCE COLOR ODOR DENSITY 20 REFRACTIVE IND.20 GC ANALYSIS	(g/ml)	CLEAR MOBILE LIQUID PALE YELLOW - YELLOW GREEN, CITRIC, SPICY 0.837 1.4570 PROFILE SIMILAR TO STANDARD

REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

WE CERTIFY THAT THE QUALITY OF THIS PRODUCT CONFORMS WITH OUR SPECIFICATIONS.

THIS CERTIFICATE DOES NOT RELEASE THE CUSTOMER FROM THE OBLIGATION TO CARRY OUT AN EXAMINATION OF THE GOODS RECEIVED.

MADAR CORPORATION SHALL NOT BE HELD LIABLE FOR ANY DAMAGE OR INJURY RESULTING FROM HANDLING OR WITH THE ABOVE PRODUCT.

THIS IS A COMPUTER PRINTED DOCUMENT AND IT IS THEREFORE NOT SIGNED.

## FRAGRANCE ALLERGENS

21 April 2023

## Product name: FRANKINCENSE ORGANIC ESSENTIAL OIL

Ingredient <sup>*</sup>	Total content (w/	w)
Amyl cinnamic alcohol (GAS 101-85-9)	Not Detected	
Amyl cinnamic aldehyde (GAS 122-40-7)	Not Detected	
Anisyl alcohol (GAS 105-13-5)	Not Detected	
Benzyl alcohol (GAS 100-51-6)	Not Detected	
Benzyl benzoate (GAS 120-51-4)	Not Detected	
Benzyl cinnamate (CAS 103-41-3)	Not Detected	
Benzyl salicylate (GAS 118-58-1)	Not Detected	
Ginnamic alcohol (CAS 104-54-1)	Not Detected	
Ginnamic aldehyde (GAS 104-55-2)	Not Detected	
Gitral (GAS 5392-40-5)	Not Detected	
Gitronellol (GAS 106-22-9)	Not Detected	
Goumarin (GAS 91-64-5)	Not Detected	
Eugenol (GAS 97-53-0)	Not Detected	
Farnesol (GAS 4602-84-0)	Not Detected	
Geraniol (CAS 106-24-1)	Not Detected	
Hexylcinnamic aldehyde (GAS 101-86-0)	Not Detected	
Hydroxycitronellal (GAS 107-75-5)	Not Detected	
Hydroxymethylpentylcyclohexene carboxaldehyde (Lyral) (GAS 31906-04-4)	Not Detected	
Isoeugenol (CAS 97-54-1)	Not Detected	
D-Limonene (CAS 5989-27-5)	<4%	,1¶ 2
Linalool (CAS 78-70-6)	<0,5%	ſ/. 11fl
2-methyl-3-(4-(1, 1-dimethyl ethyl) phenyl)propanal (Lilia!) (CAS 80-54-6)	Not Detected	tfl     . 11 W <b>tj</b>
Methyl heptine carbonate (CAS 111-12-6)	Not Detected	.,
Gamma-methylionone (iso-alfa-Methylionone) (3-methyl-4-(2,6,6- trimethyl-2-cyclohexen-1-yl)-3-buten-2-one) (GAS 127-51-5)	Not Detected	
Treemoss (Evernia furfuracea) (CAS 90028-67-4)	Not Detected	
Oakmoss (Evernia prunastri)(CAS 90028-68-5)	Not Detected	

Detection limit: 10 ppm

This list comprises references 45, 67 and 69 to 92 in Annex III to Regulation (EC) 1223/2009 (the Cosmetics Regulation).

Please note this document does not guarantee the suitability of the material as an ingredient in fragances in

the EEA. Statements such as REACH conformity may be required for such purpose.

Version date: 26 May 2021

21 April 2023

Product: FRANKINCENSE ORGANIC ESSENTIAL OIL

This is to certify that, to the best of our knowledge, the above-mentioned product

- does not contain;
- does not consist of;
- is not derived from;
- is not produced with the help of

genetically modified organisms (GMO) or derivative ingredients as per EU Directive 2001/18/EC.

# Foods containing this product are not subject to the labelling requirements of Regulations (EC) 1829/2003 and 1830/2003.

This material complies with article 9 of Regulation (EC) 834/2007 and article 11 of Regulation (EU) 2018/848 regarding the prohibition on the use of GMOs in organic production.

The information indicated above corresponds to our knowledge at the date of issue.

This document is electronically generated and therefore it is not signed.

21 April 2023

## IFRA CONFORMITY CERTIFICATE

### Product: FRANKINCENSE ORGANIC ESSENTIAL OIL

We certify that the above-mentioned product is in compliance with the Standards of the International Fragrance Associaton (IFRA) up to and including the 50th Amendment to the IFRA Standards (published June 2021), provided it is used in the following categories at a maximum concentration level of CP:

Category 1	1,71%	(2)	Category 7A	1,71%
Category 2	3,29%		Category 7B	1,71%
Category 3	1.71%		Category 8	0,3%
Category 4	60%		Category 9	7,14%
Category SA	10,71%		Category 10A	7,14%
Category SB	0,89%		Category 10B	7,14%
Category SC	1,71%		Category 11 A	0,3%
Category 5D	0,3%		Category 11 B	0,3%
Category 6	4,43%	(2)	Category 12	Not restricted

(1) the concentration of a fragrance ingredient should not exceed the usual concentration of the fragrance compound in the Q finished product.

**IFRA** would recommend that any material used to impart perfume or flavour in products intended for human ingestion should consist of ingredients Uiat are in compliance with appropriate regulations for foods and food flavourings in the countries of planned distribution and. where these are lacking, with the recommendations laid down in the Code of Practice of IOFI (International Organisation of the Flavour IndusIty). Please note this certificate does not indude food status conformity check. A separate document, wich may be available depending on the product, is needed for such purpose.

Contains the following substances restricted by IFRA standards:

THUJONE	<	0,5%
ESTRAGOLE	-	0,7%

and complies with the latest IFRA specification.

It may contain the following substances, for which a prohibition standard exists:

TOLUENE

Note: the level of toluene has to be kept as low as practicable and should never exceed 100 ppm in the fragrance compound

< 0.03%

This certificate provides restrictions for use of the specified product based only on those materials rectricted by IFRA Standards for the toxicity endpoint(s) described in each Standard. It does not provide certification of a comprehensive safety assessment of all product constituents.

Version Date: 7 September 2021

This document is electronically generated and therefore it is not signed.

Please note this document does not guarantee the suitability of the material as an ingredient in fragances in the EEA. Statements such as REACH conformity may be required for such purpose.



#### FRANKINCENSE ORGANIC ESSENTIAL OIL (CC.FRAN)

Revision date: 23-01-2023 Version: 4.0/CLP/EN

Print Date: 21-04-2023 Page: 1/5

## SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING

#### 1.1. Identification of the substance/mixture

Trade name:	FRANKINCENSE ORGANIC ESSENTIAL OIL (QC.FRAN)
Substance name:	FRANKINCENSE OIL (OLIBANUM OIL)
CASNumber;	\$9957-98-2
CENumber:	289-620-2
<b>REACH Registration number:</b>	Exempt from registration (imported/manufactured< 1ton/year)

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

Raw material for the manufacture of fragrances and/or flavourings.

#### 1.3. Details of the supplier of the safety data sheet

Company: Address:	Madar Corporation Limited 19 - 20 Sandleheath Indsutrial Estate
	Fordingbridge
Talashana	SP6 1PA
Telephone:	01425 655 555
E-mail:	technical@madarcorporation.co.uk

#### 1.4. Emergency telephone number

NCEC (+44) 1865 407333 (24h) NCEC {+34) 91114 2520 (24h) (ES) NCEC (+1) 202464 2554 (24h) {USA, Canada)

## **SECTION 2. HAZARDS IDENTIFICATION**

#### 2.1. Classification of the substance or mixture

Flammable Liquids- Category 3 - H226 Skin Irritant - Category 2 - H315 Skin sensitizer- Category 1B - H317 Aspiration hazard- Category 1- H304 Hazardous to the aquatic environment, short-term (acute) - Category 1- H400 Hazardous to the aquatic environment, long-term (chronic)-Category 1- H410

#### 2.2. Label Elements

Signal Word: Danger

#### Hazard statements:

H226 - Flammable liquid and vapour. H304 - May be fatal if swallowed and enters airways. H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H410 - Very toxic to aquatic life with long lasting effects.

#### **Precautionary statements:**

P210 - Keep away from heatjsparks/open flames/hot surfaces. - No smoking. P261 -Avoid breathing dust/fume/gas/mist/vapours/spray. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P301+P310+P331- IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. P302+P352+P333+P313 - IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Suplemental Hazard Information:

Contains LIMONENE, PINENES. May produce an allergic reaction.

#### 2.3. Other hazards

Product not containing any component that meets the criteria for PBT or vPvB according to Regulation (EC) 1907/2006, Annex XIII. Product not containing any component identified as having endocrine disrupting properties according to Regulation (EU) 2017i2100.

#### SAFETY DATA SHEET <u>Inhtiminition</u>"" Conforms to Regulation (EC) No. 1907/2006 (REACH)

#### FRANKINCENSE ORGANIC ESSENTIAL OIL (QC.FRAN)

Revision date: 23-01-2023 Version: 4.0/CLP/EN Print Date: 21-04-2023 Page: 2 / 5

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Substances

Chemical name: CASnumber: EC number: FRANKINCENSE OIL (OUBANUM OIL) 89957-98-2 259-620-2

#### Hazardous constituents:

Chemical Name	o/o(w/w)	CASNo. EC No. Index No.	Classification according to Regulation 1272/2008	Specific Concentration Limit, M-factor, ATE, SVHC
PINENES	:2:25; <50		Flam. liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1B - H317 Asp. Tox. 1- H304 Aquatic Acute 1- H400 Aquatic Chronic 1- H410	ATE (oral): 3500 mgikg
LIMONENE	:2:10; <25	138-86-3 205-341-0 601-029-00-7(ATP 24)	Flam. Iiq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1B - H317 Asp. Tox. 1- H304 Aquatic Acute 1 - H400 Aquatic Chronic 3 • H412	

See the full text of the hazard statements in section 16

#### 3.2. Mixtures

#### Not applicable.

## SECTION 4. FIRST-AID MEASURES

#### 4.1. Description of necessary first aid measures

Ingestion:	Rinse mouth with water. Obtain medical advice. Keep at rest. Do not induce vomiting.
Eve contact:	
Eye contact:	In case of contact with eyes, rinse immediately with plenty of water for at least $\mathfrak B$ minutes and seek medical advice.
Inhalation:	Remove person to fresh air and keep at rest.
	Seek immediate medical advice.
Skin contact:	Take off immediately all contaminated clothing.
	Thoroughly wash affected skin with soap and water.
	Seek medical attention if symptoms persist.

## 4.2. Most important symptoms and effects, both acute and delayed

No information available.

#### 4.3. Indication of any immediate medical attention and special treatment needed

No information available.

## SECTION 5. FIRE-FIGHTING MEASURES

#### 5.1. Extinguishing Media

Water spray, carbon dioxide, dry chemical powder or appropriate foam. For safety reasons do not use full water jet.

#### 5.2. Special hazards arising from the substance or mixture

Known or Anticipated Hazardous Products of Combustion: Emits toxic fumes under fire conditions.

#### 5.3. Advice forfirefighters

High temperatures can lead to high pressures inside closed containers. Avoid inhalation ofvapors that are created. Use appropriate respiratory protection. Do not allow spillage of fire to be poured into drains or watercourses. Wear self-contained breathing apparatus and protective clothing.



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#### FRANKINCENSE ORGANIC ESSENTIAL OIL (QC.FRAN)

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## SECTION 6. ACCIDENTAL RELEASE MEASURES

#### 6.1. Personal precautions, protective equipment and emergency procedures

Evacuate surronding areas. Ensure adequate ventilation. Keep unnecessary and unprotected personnel from entering. Do not breathe vapor/spray. Avoid contact with skin and eyes. Information regarding personal protective measures: see section &

#### 6.2. Environmental precautions

To avoid possible contamination of the environment, do not discharge into any drains, surface waters or groundwaters.

#### 6.3. Methods and materials for containment and cleaning up

Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash). Place in covered containers using non-sparking tools and transport outdoors. Avoid open flames or sources of ignition (e.g. pilot lights on gas hot water heater). Ventilate area and wash spill site after material pickup is complete.

#### 6.4. Reference to other sections

Information regarding exposure controls, personal protection and disposal considerations can be found in sections 8 and 13.

## SECTION 7. HANDLING AND STORAGE

#### 7.1. Precautions for safe handling

Do not store or handle this material near food or drinking water. Do not smoke. Avoid contact with the eyes, skin and clothing. Wear protective clothing and use glasses. Observe the rules of safety and hygiene at work. Keep in the original container or an alternative made from a compatible material.

#### 7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed and preferably full containers in a cool, dry and ventilated area, protected from light. Keep away from sources of ignition (e.g. hot surfaces, sparks, flame and static discharges). Keep away from incompatible materials (see section 10).

#### 7.3. Specific end use(s)

No information available.

#### SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

#### 8.1. Control parameters

Components with occupational exposure limits: None known.

#### 8.2. Exposure controls

Appropriate engineering controls:	Measures should be taken to prevent materials from being splashed into the body.
	Provide adequate ventilation, according to the conditions of use. Use a mechanical exhaust if requir,
Eye/Face protection:	Chemical safety goggles are recommended. Wash contaminated goggles before reuse.
Hand Protection:	Chemical-resistant gloves are recommended. Wash contaminated gloves before reuse.
Body protection:	Personal protective equipment for the body should be selected based on the task being perfpr;li;i; involved.
Respiratory Protection:	In case of insufficient ventilation, use suitable respiratory equipment.
Environmental exposure controls:	Emissions from ventilation or process equipment should be checked to ensure they comply with environmental protection legislation.
	In some cases, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

#### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1. Information on basic physical and chemical properties

Physical sate:	Liquid
Colour:	Conforms to standard
Odour:	Conforms to standard
Melting point/freezing point:	Not determined
Boiling point or initial boiling point and range ('C):	Not determined
Flammability:	Not determined
Lower and upper explosion limit:	Not determined
Flash point:	47 °C
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined

## SAFETY DATA SHEET <u>in</u><sup>m"</sup> Conforms to Regulation {EC) No. 1907/2006 (REACH)

#### FRANKINCENSE ORGANIC ESSENTIAL OII (QC.FRAN)

Revision date: 23-01-2023 Version: 4.0/CLP/EN Print Date: 21-04-2023 Page: 4 / S

**pH** Kinematic viscosity: Solubility: Partition coefficient n-octanol/water (log value): Vapour pressure: Density and/or relative density: Relative vapour density: Particle characteristics:

Not determined Not determined INSOLUBLE N WATER/SOLUBLE N ETHANOL Not determined 0,825--0,855 g/rnL (20°C) / 0,825- 0,855 (20°C) Not determined Not determined

#### 9.2. Other information

**9.2.1. Information with regard to phyical hazard classes:** No information available.

## **9.2.2. Other safety characteristics:** No information available

### SECTION 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

#### **10.2.** Chemical stability

The product is stable if stored and handled as prescribed/indicated.

## 10.3. Possibility of hazardous reactions

No hazardous reactions if stored and handled as prescribed/indicated.

#### 10.4. Conditions to Avoid

Conditions to Avoid: Excessive heat, flame or other ignition sources.

#### 10.5. Incompatible materials

Avoid contact with strong acids and bases and oxidizing agents.

#### **10.6.** Hazardous decomposition products

During combustion may form carbon monoxide and unidentified organic compounds.

## SECTION 11. TOXICOLOGICAL INFORMATION

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity	Based on the data available, the criteria for classification are not met.
Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/irritation	Based on the data available, the criteria for classification are not met.
Respiratory or skin sensitisation	May cause an allergic skin reaction.
Germ cell mutagenicity	Based on the data available, the criteria for classification are not met.
Carcinogenicity	Based on the data available, the criteria for classification are not met.
Reproductive toxicity	Based on the data available, the criteria for classification are not met.
STOT-single exposure	Based on the data available, the criteria for classification are not met.
STOT-repeated exposure	Based on the data available, the criteria for classification are not met.
Aspiration hazard	May bE fatal if swallowed and enters airways.

#### 11.2. Information on other hazards

#### **11.2.1. Endocrine disrupting properties:**

Product not containing any component identified as having endocrine disrupting properties according to Regulation (EU) 2017/2100. **11.2.2. Other information:** No information available

#### **SECTION 12. ECOLOGICAL INFORMATION**

#### 12.1. Toxicity

Assessment: Very toxic to aquatic life with long lasting effects. Experimental/calculated data: No information available.

#### 12.2. Persistence and degradability

No information available.

## SAFETY DATA SHEET , Conforms to Regulation (EC) No. 1907/2006 (REACH)

### FRANKINCENSE ORGANIC ESSENTIAL OIL {CC.FRAN}

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#### 12.3. Bioaccumulative potential

No information available.

## 12 AroSoil mobilitye.

#### 12.5. Results of PBT and vPvB assessment

Product not containing any componentthat meets the criteria for PBT or vPvB according to Regulation (EC) 1907/2006, Annex XIII.

#### 12.6. Endocrine disrupting properties

Product not containing any component identified as having endocrine disrupting properties according to Regulation (EU) 2017/2100.

#### 12.7. Other adverse effects

See also sections 6, 7, 13 and 15

Do not allow to get into waste water or waterways.

IN 13. DISPOSAL CONSIDERATIONS

#### 13.1. Waste treatment methods

Dispose of in accordance with national and local environmental regulations.

## **SECTION 14: TRANSPORT INFORMATION**

	ADR/RID/ADN	'IMDG	IATA-ICAO
14.1. UN Number	UN1197	UN1197	UN1197
14.2. UN Proper Shipping Name	EXTRACTS, LIQUID	EXTRACTS, LIQUID (PINENES)	EXTRACTS, LIQUID
14.3. Transport Hazard Class(es)	3	3	3
14.4. Packing Group	Ш	11	III
14.5. Environmental hazards	Yes	Yes	Yes
Additional information			

#### 14.6 Special precautions for user None known

#### 14.7. Maritime transport in bulk according to IMO instruments

No information available

## SECTION 15: REGULATORY INFORMATION

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### No information available

#### 15.2. Chemical safety assessment

No information available

#### **SECTION 16: OTHER INFORMATION**

Full text of the R-phrases, hazard statements and precautionary statements mentioned in section 3:

#### H226 - Flammable liquid and vapour.

H304- May be fatal if swallowed and enters airways.

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H400 - Very toxic to aquatic life.

H410 -Very toxic to aquatic life with long lasting effects.

H412- Harmful to aquatic life with long lasting effects.

The information included in this safety data sheet is based on the available data at the moment this document is issued. It is meant to be a description of safety requirements for our product and does not stand for a guarantee of its properties. The user is responsible for taking all necessary steps leading to compliance with local rules and legislation.



## SPECIFICATION SHEET

<b>VERSION</b> 1,00	VERSION DATE 16/09/20	PRINT DATE	21/04/23
PRODUCT APPLICATIONS IUPAC NAME PLANT OF ORIGIN PART OF THE PLANT SYNONYMS	FRANKINCENSE ORGANIC ESSENTIAL OIL Industrial raw material not intended for direct use. FRANKINCENSE OIL (OLIBANUM OIL) Boswellia Serrata GUM-RESIN		
CAS CAS 2 EINECS FEMA TARIFF NUMBER	89957-98-2 8016-36-2 289-620-2 2816 3301294900		

REACH REGISTRATION NO.

Exempt from registration (importedimanufactured < 1 ton/year)

## SPECIFICATIONS

ASPECT AT 20° C
COLOUR
ODOUR
TASTE
DENSITY AT 20°c (9 / ml)
DENSITY 25/25
REFRACTIVE INDEX nD20
<b>REFRACTIVE INDEX nD25</b>
OPTICAL ROTATION (0)
BOILING POINT (°C)
MELTING POINT {°C)
FLASH POINT (0C)
ASSAY(% GC)
ACID VALUE {mg KOH/9)
SOLUBILITY
VAPOUR PRESSURE
OTHER SOLUBILITIES

CLEAR MOBILE LIQUID PALE YELLOW - YELLOW GREEN, CITRIC, SPICY 0,825 - 0,855 0,835 - 0,889 1,4550 - 1,4850

47,00

INSOLUBLE IN WATER NOT DETERMINED SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

## STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

21 April 2023

Product: FRANKINCENSE ORGANIC ESSENTIAL OIL

This is to certify that, to the best of our knowledge, the above-mentioned material is suitable for the following diets:

## Z Vegan

Does not contain any ingredient of animal origin (mammalian, poultry. fish, crustacean, mollusc) or animal derivatives (dairy, egg and bee products) including additives and processing aids.

In addition, we confirm that it complies with the requirements listed on the Criteria of the V-label: Regulations. that can be found in https://www.v-labe!.eu/regulations\_text

## Z Vegetarian

Does not contain any ingredient of animal origin (mammalian, poultry, fish, crustacean, mollusc) or dairy and egg products, including additives and processing aids. Bee products (e.g. honey, bees wax) are acceptable.

### Z Ovo-Lacto Vegetarian

Does not contain any ingredient of animal origin (mammalian, poultry, fish, crustacean, mollusc), including additives and processing aids. Dairy, egg and bee products (e.g. honey, bees **wax)** are acceptable.

'Animal' refers to the entire animal kingdom, i.e. vertebrates and multicellular invertebrates.

The information ind:cated above c.orresponds to our knowledge at the date of issue.

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