

MYSTIC MOMENTS

CERTIFICATE OF ANALYSIS

PRODUCT HYDROXYCITRONELL0L
BATCH NUMBER 4553403
BEST BEFORE DATE August 2027

QUANTITY 25 Kg.

TEST	UNIT	RESULTS
APPEARENCE		CLEAR SLIGHT VISCOUS LIQUID
COLOR		COLORLESS
ODOR		DELICATE,FLORAL,LILY OF THE VALLEY
REFRACTIVE IND.20		1.4480
DENSITY 25/25		0.919
GC ANALYSIS		PROFILE SIMILAR TO STANDARD
ASSAY	(% GC)	99.70

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 LIMITED, 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.

MYSTIC MOMENTS

EU FRAGRANCE ALLEIRGENS

, 04 June 2024

Product: HYDROXYCITRONELLAL BASF

This document lists the substances considered to be fragrance allergens. According to Regulation (EC) 1223/2009 (the EU Cosmetics Regulation), the substances listed below shall be labelled on finished cosmetic products when present at levels of 10 ppm or higher in leave-on products or at 100 ppm or higher in rinse-off products.

Cosmetic Regulation Annex / Entry No	INCI Name/ Grouping Name	OAS	Total content (w/w)
111/176	3-Propylphenylpropanal	17369-59-4	Not detected
111/48	alpha-Methyl Coumarin	92-48-8	Not detected
111/327	Acetyl Cedrene	32388-55-9	Not detected
111/90	alpha-Isomethyl Ionone	121-61-6	Not detected
111/131	alpha-Terpinene	99-86-5	Not detected
111/187	Amyl Cinnamal	122-40-7	Not detected
111/328	Amyl Salicylate	2050-08-0	Not detected
111/174	Amylcinnamyl Alcohol	101-85-9	Not detected
111/329	Amthole	104-46-1 4180-23-8	Not detected
111/80	Anise Alcohol	105-13-5	Not detected
111/330	Benzaldehyde	100-62-7	Not detected
111/45, V/34	Benzyl Alcohol	100-51-6	Not detected
111/85	Benzyl benzoate	120-61-4	Not detected
111/81	Benzyl cinnamate	103-41-3	Not detected
111/176	Benzyl salicylate	118-58-1	Not detected
111/332	beta-Caryophyllene	87-44-5	Not detected
111/331	Camphor	21368-68-3 464-48-2 454-49-3 76-22-2	Not detected
111/347	Catianga Oarata Oil/Extract	68606-83-7 8008-81-3 83863-30-3 93688-30-7	Not detected
111/333	Camphor	22-16-8 6485-40-1 g!μQ-0	Not detected

Cosmetic Regulation Annex / Entry No	INCI Name / Grouping Name	CAS	Total content (w/w)
111/122	Cedrus Atlantica Oil/Extract	8023-85-6 92201-55-3	Not detected
111/76	Cinnamal	104-55-2	Not detected
111/348	Cinnamomum Cassia Leaf Oil	8007-80-5 84961-46-6	Not detected
111/34g	Cinnamomum Zeylanicum Birk. Oil	8015-91-1 8464/J.98-9	Not detected
111/89	Cinnamyl Alcohol	104-54-1	Not detected
111/70	Citral	106-26-3 141-2Ni 1392-4Cl-5	Not detected
111/88	Citronellol	106-22-9 1117-6Mi 26489-01-0 7540-51-4	Not detected
111/362	Citrus Aurantium, Bergamot Peel Oil	138648-33-9 8007-15-8 85049-1Z-1 89957-91-5	Not detected
111/350	Citrus Aurantium Flower Oil	72968-50-4 8016-38-4 8028-48-6	Not detected
111/351	Citrus Aurantium Peel Oil	88916-04-1 72968-50-4 8008-57-9 8028-48-6 97766-30-8	Not detected
111/353	Citrus Limon Peel Oil	8008-56-8 84929-31-7	Not detected
111/77	Coumarin	91-64-5	Not detected
111/334	Dimethyl Phenethyl Acetate	161-05-3	Not detected
111/366	Eucalyptus Globulus Oil	8000-48-4 97926-40-4	Not detected
111/356	Eugenia Caryophyllus Oil	8000-34-8 8015-97-2 84961-50-2	Not detected
111/71	Eugenol	97-53-0	Not detected
111/368	Eugenyl Acetate	93-28-7	Not detected
111/Q2	Fernandina Furfuracea Extract	90021-67-4	Not detected
111/91	Fernandina Prunella extract	90028-68-6	Not detected
111/82	Farnesol	4602-84-0	Not detected
111/78	Geraniol	106-24-1	Not detected

Cosmetic Regulation Annex / Entry No	INCI Name / Grouping Name	CAS	Total content (w/w)
111/369	Geranyl Acetate	105-87-3	Not detected
111/335	Hexadecanolactone	109-29-5	Not detected
111/338	Hexamethylmelanopyran	1222-05-5	Not detected
111/87	Hexyl Glycerol	101-88-0	Not detected
111/72	Hydroxycitronellal	107-75-5	99,800%
111/73	linalool	5912-86-7 6932-88-3 97-54-1	Not detected
111/370	Isobutyl Acetate	93-29-8	Not detected
111/357	Juniper Berry Extract	802-43-9 8024-43-9 84776-64-7 90045-94-6	Not detected
111/358	Juniper Virginiana Oil	8000-27-9 90085-41-2	Not detected
111/350	Laurus Nobilis Leaf Oil	8002-41-3 8007-48-5 84603-73-6	Not detected
111/380	lavender Oil/Extract	8000-28-0 8022-15-9 84776-65-8 90063-3-1 91722-7-2 92623-76-2 93455-96-0 93465-97-1	Not detected
111/354	lemongrass Oil	8007-02-1 89998-16-3 91844-92-7 8007-02-1 91844-92-7	Not detected
111/88	limonene	138-86-3 5989-27-6 5989-54-8 7705-14-8	Not detected
111/84	linalool	78-70-6	Not detected
111/337	linalyl Acetate	115-95-7	Not detected
111/196	linalyl acetate absolute	8024-12-2 85116-63-8	Not detected
111/361	Mentha Piperita Oil	80064104 84082-70-2	Not detected
111/362	Mentha Viridis Leaf Oil	8008-79-5 84696-51-5	Not detected
111/338	Menthol	1490-04-6 15356-60-2 2216-51-5 89-78-1	Not detected

EU FRAGRANCE ALLERGENS

Cosmetic Regulation Annex / Entry No	INCI Name/ Grouping Name	CAS	Total content (w/w)
111/89	Methyl 2-Octyloate	111-12-6	Not detected
111/324	Methyl Salicylate	119-36-8	Not detected
111/154	Myroxylon ?erebrae Oil/Extract	8007-00-9	Not detected
111/363	Narcissus Extract	68917-12-4 90064-25-8 90064-26-9 90064-27-0	Not detected
111/364	Delargonium Graveolens Flower Oil	8000-46-2 90082-61-2	Not detected
111/371	Pinene	127-91-3 18172-67-3 7785-70-8 80-M-8	Not detected
111/109	Pinus Mugo	90082-72-7	Not detected
111/114	Prunus Pumila	97676-05-6	Not detected
111/365	Pogostemon Cablin Oil	8014-09-3 84238-3() .1	Not detected
111/366	Rose Flower Oil/Extract	8007-01-0 84604-1N5 84604-13-7 84696-47-9 90106-38-0 92341-25-6 93334-48-6	Not detected
111/157	Rose Ketones	23696-85-7 23726-91-2 23726-92-3 23726-94-5 24720-09-0 43052-87-5 57378-68-4 71048-82-3	Not detected
111/340	Salicylaldehyde	90-02-8	Not detected
111/341	Santalol	11031-45-1 115-71-9 77-42-9	Not detected
111/367	Santalum Album Oil	8006-87-9 84187-70-2	Not detected
111/342	Sclareol	515-03-7	Not detected
111/343	Terpineol	138-87-4 588-81-2 8000-41-7 gg.55.5	Not detected
111/133	terpinolene	588-62-9	Not detected

eu FRAGRANCE ALLERGENS

Cosmetic Regulation Annex/ Entry No	INCI Name / Grouping Name	CAS	Total content (w/w)
111/344	Tetramethyl acetyloctahydronaphtMlenes	54454-67-2 54464*59-4 68155-66-8 88166-6HI	Not detected
111/345	Trimethylban.:eneopropanol	103894-68-4	Not detected
111/339	irmethylcyolopentenyI methylsopen1er10I	67801-20*1	Not detected
111/124	Turpentine	8006*64*2 8052*14*0 9005-90*7	Not detected
111/348	Vanillin	121.33.5	Not detected

Detection limit: 10 ppm

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MYSTIC MOMENTS

04 June 2024

CMR SUBSTANCES

Product: **HYDROXYCITRONELLAL BASF**

This is to inform about the content of substances classified as CMR (carcinogenic, mutagenic or reprotoxic) in the above-mentioned material, according to the current versions of the UN Global Harmonised System (GHS) and the EU Regulation 1272/2008 (the "CLP Regulation").

Substance name	CAS	CMR classification	% w/w
None to be considered			

The list contains those substances at or above 0.1 % considered as CMR (cat. 1, 2 or 3 and additional categories), either self-classified or under a harmonized classification.

Please note that a given content of a CMR substance in the material does not necessarily trigger a CMR classification and that the threshold for such classification depends on the GHS national implementation.

The information contained herein is to the best of our knowledge reliable. However, it should be noted that it is the responsibility of the manufacturer of the material containing this ingredient to identify and comply with all relevant legal requirements.

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MYSTIC MOMENTS

4 June 2024

Flowchart of the Production Process

Product: HYDROXYCITRONELLAL BASF

Raw material of petrochemical origin

Chemical Synthesis

Hydroxycitronellal BASF

Information provided by our supplier(s) and/or according to literature data

MYSTIC MOMENTS

GMO CERTIFICATE

04 June 2024

Product: HYDROXYCITRONELLAL BASF

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.

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HYDROXYCITRONELLAL BASF

Revision date: 23-01-2023

Version: 4.0/CLP/EN

Print Date: 04-06-2024

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

1.1. Identification of the substance/mixture

Trade name: **HYDROXYCITRONELLAL**
Substance name: **BASFHYDROXYCITRONELLAL**
CAS Number: 107-75-5
CE Number: 203-518-7
REACH Registration number: 01-2119973482-31

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: Madar Corporation Limited
Address: 19 - 20 Sandleheath Industrial Estate
Fordingbridge
Telephone: SP6 1PA
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) 202 464 2554 (24h) (USA, Canada)

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Eye Irritant - Category 2 - H319
Skin sensitizer- Category 1B - H317

2.2. Label Elements

Hazard pictograms:

Signal Word:

Warning

Hazard statements:

H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.

Precautionary statements:

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352+P333+P313 - IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.
P305+P351+P338+P337+P313 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.

Supplemental Hazard Information:

Contains HYDROXYCITRONELLAL. 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) 2017/2100.

HYDROXYCITRONELLAL BASF

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SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Chemical name: HYDROXYCITRONELLA
CAS number: L 107-75-5
EC number: 203-518-7

Hazardous constituents:

Chemical Name	O/v(w/w)	CASNo. EC No. Index No.	Classification according to Regulation 1272/2008	Specific Concentration Limit, M-factor, ATE, SVHC
HYDROXYCITRON ELLAL	>50	107-75-5 203-518-7	Eye Irrit. 2 - H319 Skin Sens. 1B - H317	

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.

Eye contact: In case of contact with eyes, rinse immediately with plenty of water for at least 15 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 for firefighters

High temperatures can lead to high pressures inside closed containers.
Avoid inhalation of vapors 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.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Evacuate surrounding 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 8.

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.

HYDROXVCITRONELLAL BASF

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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 required.
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 performed and the risks 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 state:	Liquid
Colour:	Conforms to standard
Odour:	Conforms to standard
Melting point/freezing point:	<-100 °C
Boiling point or initial boiling point and range (°C):	240,49 (1013,25 hPa)
Flammability:	Not determined
Lower and upper explosion limit:	Not determined
Flash point:	113 °C
Auto-ignition temperature:	240 °C (DIN 51 794)
Decomposition temperature:	Not determined
pH:	Not determined
Kinematic viscosity:	Not determined
Solubility:	SPARINGLY SOLUBLE IN WATER/1:1 IN ETHANOL 50%. SOLUBLE IN ETHANOL 95%.
Partition coefficient n-octanol/water (log value):	LOG POW 2,11
Vapour pressure:	1 mbar (20 °C)
Density and/or relative density:	0,919-0,926 g/mL (20 °C) / 0,919-0,926 (20 °C)
Relative vapour density:	Not determined
Particle characteristics:	Not determined

9.2. Other information

9.2.1. Information with regard to physical hazard

Classes: No information available.

9.2.2. Other safety characteristics:

No information available

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

HVDROXVCITRONELLAL BASF

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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. Experimental/calculated data: LDSO(acute/oral): >6400 mg/kg. (Rat). • LDSO (acute/dermal) : >2000 mg/kg. (Rabbit).
Skin corrosion/irritation	Based on the data available, the criteria for classification are not met. Experimental/calculated data: Skin irritation: Non-irritant. (Rabbit).
Serious eye damage/irritation	Causes serious eye irritation. Experimental/calculated data: Eye irritation: Irritant. (Rabbit).
Respiratory or skin sensitisation	May cause an allergic skin reaction. Experimental/calculated data: Skin sensitization: Sensitizing. (Mouse).
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	Based on the data available, the criteria for classification are not met.

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:

Based on the data available, the criteria for classification are not met.

Experimental/calculated data:

- Toxicity for fish: LCSO (96h): 316 mg/L. (Leuciscus idus).
- Toxicity for aquatic invertebrates: ECSO (48h): 410 mg/L. (Daphnia magna).
- Toxicity for algae: ErCSO (72h): 123,32 mg/L. (Scenedesmus subspicatus).
- Toxicity for bacteria/effect on activated sludge: EC20 (0.5h): >1000 mg/L.

12.2. Persistence and degradability

Biodegradation: > 80%. (OECD 301 F).

The product is readily biodegradable

12.3. Bioaccumulative potential

log Kow: 1,68.

HYDROXYCITRONELLAL BASF

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12.4. Soil mobility

No information available.

12.5. Results of PBT and vPvB assessment

Product not containing any component that 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.

SECTION 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	Not classified as hazardous goods	Not classified as hazardous goods	Not classified as hazardous goods
14.2. UN Proper Shipping Name	Not applicable	Not applicable	Not applicable
14.3. Transport Hazard Class(es)	Not applicable	Not applicable	Not applicable
14.4. Packing Group	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards	No	No	No
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

WGK:WGKI

15.2. Chemical safety assessment

A chemical safety assessment has been carried out for the substance or mixture by the supplier

SECTION 16: OTHER INFORMATION

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

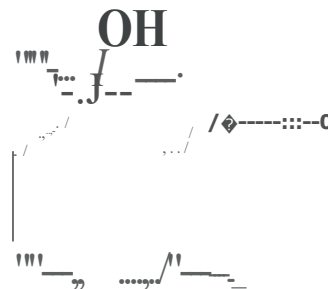
H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

MYSTIC MOMENTS

SPECIFICATION SHEET

VERSION	2,00	VERSION DATE	19/09/22	PRINT DATE	04/06/24
PRODUCT	HYDROXYCITRONELLAL BASF				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	7-HYDROXY-3,7-DIMETHYLOCTANAL				
SYNONYMS	7-HIDROXI-3,7-DIMETILOCTANAL, LAURINAL				
FORMULA	C10 H20 O2				
MOLECULAR WEIGHT	172,00				
CAS	107-75-5				
EINECS	203-518-7				
FEMA	2583				
TARIFF NUMBER	2912490090				
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST				
REACH REGISTRATION NO.	01-2119973482-31				



SPECIFICATIONS

ASPECT AT 20 ° C	CLEAR SLIGHT VISCOUS LIQUID	
COLOUR	COLORLESS	
ODOUR	FLORAL, LILY OF THE VALLEY, MUGUET	
TASTE		
DENSITY AT 20° c {g / ml}	0,919	- 0,926
DENSITY 25/25	0,918	- 0,923
REFRACTIVE INDEX nD20	1,4470	- 1,4500
REFRACTIVE INDEX nD25		
OPTICAL ROTATION (0)		
BOILING POINT {° C}	240,49 (1013,25 hPa)	
MELTING POINT (° C)	<-100° C	
FLASH POINT (° C)	113,00	
ASSAY { % GC }	> 98	
ACID VALUE {mg KOH/g}	< 4	
SOLUBILITY	SPARINGLY SOLUBLE IN WATER	
VAPOUR PRESSURE	1 mbar (20° C)	
OTHER SOLUBILITIES	1:1 IN ETHANOL 50%. SOLUBLE IN ETHANOL 95° .	

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.
PURGE HEADSPACE WITH NITROGEN.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT!, SALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GWOE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.

MYSTIC MOMENTS

VEGAN CERTIFICATE

04 June 2024

Product: HYOROXYCITRONELLAL BASF

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

[L] 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 *Annex 1: Criteria for the V-Label*

O 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.

[L] 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.