

# MYSTIC MOMENTS

## CERTIFICATE OF ANALYSIS

PRODUCT CYCLAMEN ALDEHYDE  
BATCH NUMBER 4544301  
BEST BEFORE DATE May 2027

TEST	UNIT	RESULTS
APPEARANCE		CLEAR MOBILE LIQUID
COLOR		COLORLESS TO PALE YELLOW
ODOR		FLORAL, FRESH, LILY OF THE VALLEY
DENSITY 20	(g/ml)	0.9494
REFRACTIVE IND.20		1.5045
GC ANALYSIS		PROFILE SIMILAR TO STANDARD CYCLAMEN ALCOHOL: 0,015%
ASSAY	(% GC)	99.83%

# MYSTIC MOMENTS

## Fragrance Allergens

02/10/23

### Cyclamen Aldehyde

Ingredient	Total content (w/w)
Amyl cinnamic alcohol (CAS 101-85-9)	Not Detected
Amyl cinnamic aldehyde (CAS 122-40-7)	Not Detected
Anisyl alcohol (CAS 105-13-5)	Not Detected
Benzyl alcohol (CAS 100-51-6)	Not Detected
Benzyl benzoate (CAS 120-51-4)	Not Detected
Benzyl cinnamate (CAS 103-41-3)	Not Detected
Benzyl salicylate (CAS 118-58-1)	Not Detected
Cinnamic alcohol (CAS 104-54-1)	Not Detected
Cinnamic aldehyde (CAS 104-55-2)	Not Detected
Citral (CAS 5392-40-5)	Not Detected
Citronellol (CAS 100-22-9)	Not Detected
Coumarin (CAS 91-64-5)	Not Detected
Eugenol (CAS 97-53-0)	Not Detected
Farnesol (CAS 4612-84-0)	Not Detected
Geraniol (CAS 106-104-5)	Not Detected
Hexylcinnamic aldehyde (CAS 101-86-0)	Not Detected
Hydroxycitronellal (CAS 107-75-5)	Not Detected
Hydroxymethylpentylcyclohexene carboxaldehyde (Lylal) (CAS 31906-04-4)	Not Detected
Isoeugenol (CAS 97-54-1)	Not Detected
D-Limonene (CAS 5989-27-5)	Not Detected
Linalool (CAS 78-70-6)	Not Detected
2-methyl-3-(4-(1,1-dimethyl ethyl) phenyl)propanal (Lilial) (CAS 80-54-6)	Not Detected
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) (CAS 127-51-5)	Not Detected
Treemoss (Evernia furfuracea) (CAS 90028-67-4)	Not Detected
Oakmoss (Evernia prunastri) (CAS 90028-68-5)	Not Detected

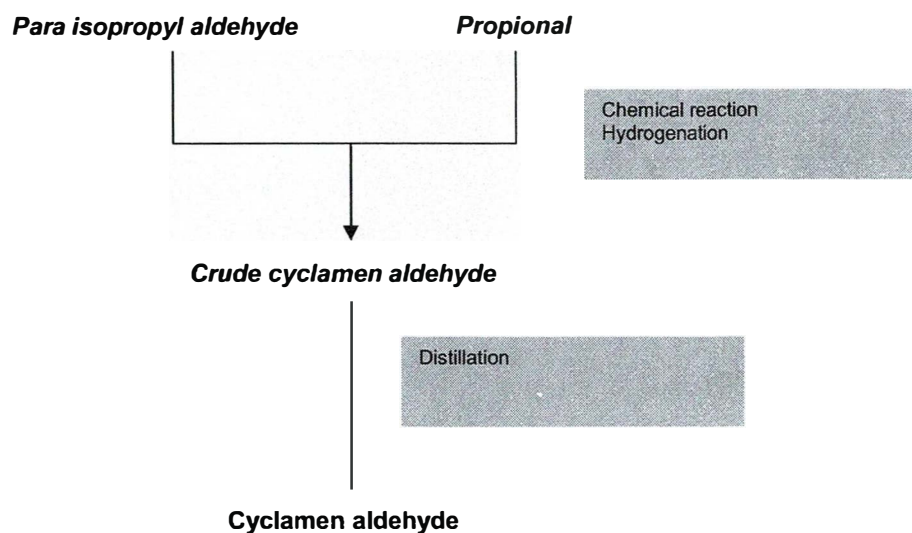
includes references 45, 67-78 and 80-92 in Annex III to Regulation (EC) 1223/2009 (the Cosmetics Reg  
It also contains the substance known as Lylal, which was withdrawn from Annex III on 23 August 2021.  
Version d

# MYSTIC MOMENTS

20 January 2021

## Flowchart of the Production Process

**Product:** CYCLAMEN ALDEHYDE



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

# MYSTIC MOMENTS

07 January 2021

## GMO CERTIFICATE

Product : CYCLAMEN ALDEHYDE

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 EU Regulations 1829/2003/EC and 1830/2003/EC.**

This material complies with article 9 of Regulation (EC) 834/2007 regarding the prohibition<sup>3</sup> of GMOs in organic production.

This document is electronically generated and therefore it is not signed

## IFRA CONFORMITY CERTIFICATE

Product: **CYCLAMEN ALDEHYDE**

We certify that the above-mentioned product is in compliance with the Standards of the International Fragrance Association (IFRA) up to and including the 51st Amendment to the IFRA Standards (published June 2023), provided it is used in the following categories at a maximum concentration level <sup>(1)</sup>:

Category 1	0,11%	<sup>(2)</sup>	Category 7A	0,08%
Category 2	0,14%		Category 7B	0,08%
Category 3	0,04%		Category 8	0,03%
Category 4	0,96%		Category 9	0,23%
Category 5A	0,46%		Category 10A	0,23%
Category 5B	0,08%		Category 10B	0,73%
Category 5C	0,08%		Category 11A	0,03%
Category 5D	0,03%		Category 11B	0,03%
Category 6	0,08%	<sup>(2)</sup>	Category 12	16,24%

<sup>(1)</sup> the concentration of a fragrance ingredient should not exceed the usual concentration of the fragrance compound in the finished product.

<sup>(2)</sup> IFRA would recommend that any material used to impart perfume or flavour in products intended for human ingestion should consist of ingredients that 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 Industry).  
Please note this certificate does not include food status conformity check. A separate document, which may be available depending on the product, is needed for such purpose.

Contains the following substances restricted by IFRA standards:

**CYCLAMEN ALDEHYDE** > 98,5%  
**CUMINALDEHYDE** < 0,2%

and complies with the latest IFRA specification.

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

**CYCLAMEN ALCOHOL** < 0,2%

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. It does not provide certification of a comprehensive safety assessment of all product constituents.

Version Date: 21 May 2024

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

**CYCLAMEN ALDEHYDE**

Revision date: 20-05-2019

Version: 3.1/CLP/EN

Print Date: 07-01-2021

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

### 1.1. Identification of the substance/mixture

**Trade name:** CYCLAMEN ALDEHYDE  
**Substance name:** CYCLAMEN ALDEHYDE  
**CAS Number:** 103-95-7  
**CE Number:** 203-161-7  
**REACH Registration number:** 01-2119970582-32

### 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:**

**Telephone:**

**Fax:**

**E-mail:**

### 1.4. Emergency telephone number

NCEC (+44) 1865 407333 (24h)  
 NCEC (+34) 91 114 2520 (24h) (ES)  
 NCEC (+1) 202 464 2554 (24h) (USA, Canada)

## SECTION 2. HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

Skin Irritant - Category 2 - H315

Skin sensitizer - Category 1B - H317

Hazardous to the aquatic environment, long-term (chronic) - Category 3 - H412

### 2.2. Label Elements

**Hazard pictograms:**



**Signal Word:**

Warning

**Hazard statements:**

H315 – Causes skin irritation.

H317 – May cause an allergic skin reaction.

H412 – Harmful to aquatic life with long lasting effects.

**Precautionary statements:**

P261 – Avoid breathing dust/fume/gas/mist/vapours/spray.

P273 – Avoid release to the environment.

P280 – Wear protective gloves/protective clothing/eye protection/face p

P302+P352+P333+P313 – IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs seek medical advise / attention

P362+P364 – Take off contaminated clothing and wash it before reuse.

**Supplemental Hazard Information:**

Contains CYCLAMEN ALDEHYDE, CYCLAMEN ALCOHOL. May produce a

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical name:** CYCLAMEN ALDEHYDE

**CAS number:** 103-95-7

**EC number:** 203-161-7

### 3.1. Substances

### CYCLAMEN ALDEHYDE

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#### Hazardous constituents:

Chemical Name	% (w/w)	CAS No EC No	Classification according to Regulation 1272/2008
CYCLAMEN ALDEHYDE	≥50	103-95-7 203-161-7	Skin Irrit. 2 - H315 Skin Sens. 1B - H317 Aquatic Chronic 3 - H412
CYCLAMEN ALCOHOL	≥1; <10	4756-19-8 225-289-2	Skin Sens. 1 - 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

Evacuate surrounding areas. Ensure adequate ventilation. Keep 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 ground waters.

### 6.3. Methods and materials for containment and

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.



**CYCLAMEN ALDEHYDE**

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## 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

Appearance:	Liquid
Colour:	Conforms to standard
Odour:	Conforms to standard
Odour threshold:	Not determined
pH:	Not determined
Melting point/freezing point:	Not determined
Boiling point/boiling range:	270
Flash point:	75 °C
Evaporation rate:	Not determined
Flammability:	Not determined
Lower flammability/Explosive limit:	Not determined
Upper flammability/Explosive limit:	Not determined
Vapour pressure:	0,0053 hPa (20°C)
Vapour Density:	Not determined
Density:	0,946–0,95 g/mL (20°C)
Relative density:	0,946–0,95 (20°C)
Water solubility:	INSOLUBLE IN WATER
Solubility in other solvents:	SOLUBLE IN ETHANOL
Partition coefficient n-octanol/water:	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Viscosity, dynamic:	Not determined
Viscosity, kinematic:	Not determined
Explosive properties:	Not determined
Oxidising properties:	Not determined



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**9.2. Additional information**

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 toxicological effects**

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

**SECTION 12. ECOLOGICAL INFORMATION**

**12.1. Toxicity**

**Assessment:**

Harmful to aquatic life with long lasting effects.

**Experimental/calculated data:**

No information available.

**12.2. Degradability**

Biodegradation : > 60%.

**12.3. Bioaccumulative potential**

No information available.

**12.4. Soil mobility**

No information available.

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

No information available.

**12.6. 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**

Dispose of in accordance with national and local environmental regulations

### CYCLAMEN ALDEHYDE

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#### SECTION 14: TRANSPORT INFORMATION

	ADR/RID/ADN	IMDG	IATA-ICAO
<b>14.1. UN Number</b>	Not classified as hazardous goods	Not classified as hazardous goods	Not classified as hazardous goods
<b>14.2. UN Proper Shipping Name</b>	Not applicable	Not applicable	Not applicable
<b>14.3. Transport Hazard Class(es)</b>	Not applicable	Not applicable	Not applicable
<b>14.4. Packing Group</b>	Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>	No	No	No
<b>Additional information</b>			

#### 14.6 Special precautions for user

None known

#### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

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:

H315 – Causes skin irritation.

H317 – May cause an allergic skin reaction.

H412 – Harmful to aquatic life with long lasting effects.

# MYSTIC MOMENTS

## SPECIFICATION SHEET

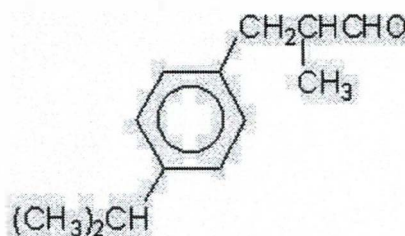
**VERSION** 1,00 **VERSION DATE** 31/10/14 **PRINT DATE** 07/01/21

**PRODUCT** CYCLAMEN ALDEHYDE  
**APPLICATIONS** Raw material for industrial use intended for the manufacture of fragrances.  
**IUPAC NAME** 2-METHYL-3-(PARA-ISOPROPYLPHENYL)-PROPIONALDEHYDE  
**SYNONYMS** CICLAMAL, CYCLOSAL, CYCLA VIOL

**FORMULA** C13 H18 O  
**MOLECULAR WEIGHT** 190,00  
**CAS** 103-95-7

**EINECS** 203-161-7

**FEMA** 2743  
**TARIFF NUMBER** 2912290090  
**KOSHER CERTIFICATE** AVAILABLE ON REQUEST



**REACH REGISTRATION NO.** 01-2119970582-32

## SPECIFICATIONS

**ASPECT AT 20° C** CLEAR MOBILE LIQUID  
**COLOUR** COLORLESS TO PALE YELLOW  
**ODOUR** FLORAL, FRESH, LILY OF THE VALLEY  
**TASTE**  
**DENSITY A 20° C (g / ml)** 0,946 - 0,950  
**DENSITY 25/25** 0,945 - 0,949  
**REFRACTIVE INDEX nD20** 1,5030 - 1,5070  
**REFRACTIVE INDEX nD25** 1,5010 - 1,5050  
**OPTICAL ROTATION (°)** /  
**BOILING POINT (°C)** 270  
**MELTING POINT (°C)** -  
**FLASH POINT (°C)** 75,00  
**ASSAY (% GC)** > 98,5; CYCLAMEN ALCOHOL < 1,5%  
**ACID VALUE (mg KOH/g)** < 2  
**SOLUBILITY** INSOLUBLE IN WATER  
**VAPOUR PRESSURE** 0,0053 hPa (20°C)  
**OTHER SOLUBILITIES** 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 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

PURGE HEADSPACE WITH NITROGEN. CONTAINS 0,004% CITRIC ACID AND 0,02% OF ALPHA TOCOPHEROL

# MYSTIC MOMENTS

07 January 2021

## VEGAN / VEGETARIAN DECLARATION

Product: CYCLAMEN ALDEHYDE

We hereby inform that, to the best of our knowledge, the above-mentioned material is suitable for the following diets:

- 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.
- 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.
- 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.