



## CERTIFICATE OF ANALYSIS

**Product:** ROSE BULGARIAN HYDROSOL  
**Batch:** 4469203  
**Best Before End:** May 2024

### TEST RESULTS:

<b>Appearance</b>	<b>Transparent liquid</b>
<b>Colour</b>	<b>Colourless</b>
<b>Odour</b>	<b>Of rose flowers</b>
<b>Content of Essential oil, % (m/m)</b>	<b>0,049</b>
<b>Content of Ethyl alcohol, % (v/v)</b>	<b>0,34</b>
<b>Relative Density</b>	<b>0,999</b>
<b>pH (direct) 20°C</b>	<b>6,2</b>

### Microbiological tests:

<b>Total heterotrophic germs, mould and fungi contents, CfU/cm<sup>3</sup></b>	<b>&lt; 10</b>
<b>- Pathogeneous &amp; conditionally pathogeneous germs of: Staphylococcus aureus; Pseudomonas aeruginosa, E.coli,Candida albicans</b>	<b>None</b>

NOTE : Ethyl alcohol is a natural component of the Natural Rose Water and has been obtained during the distillation process of the rose flowers.



## Cosmetic Allergens

in compliance with Annex III of Regulation (EC) № 1223/2009 OF THE EUROPIAN PARLAMENT AND OF THE CONCIL OF 30 NOVEMBER 2009 ON COSMETIC PRODUCTS

### Bulgarian Rose Water

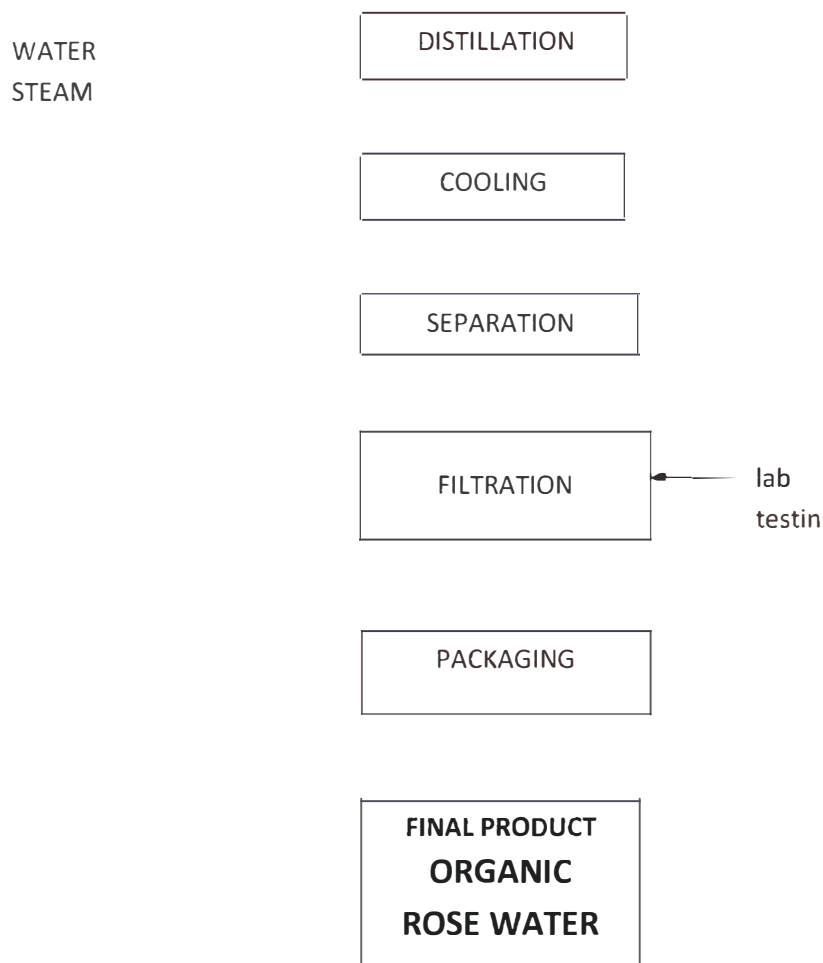
Ingredient Name	CAS number	% Total
BENZYL ALCOHOL	100-51-6	n.d.
CINNAMYL ALCOHOL	104-54-1	n.d.
CITRAL	5392-40-5	n.d.
EUGENOL	97-53-0	0,000011
HYDROXYCITRONELLAL	107-75-5	n.d.
ISOEUGENOL	97-54-1	n.d.
AMYL CINNAMYL ALCOHOL	101-85-9	n.d.
BENZYL SALICYLATE	118-58-1	n.d.
CINNAMAL	104-55-2	n.d.
COUMARINE	91-64-5	n.d.
GERANIOL	106-24-1	0,000027
LYRAL(HICC)	31906-04-4	n.d.
ANISYL ALCOHOL	105-13-5	n.d.
BENZYL CINNAMATE	103-41-3	n.d.
FARNESOL	4602-84-0	n.d.
BUTYLPHENYL METHYLPROPIONAL	80-54-6	n.d.
LINALOOL	78-70-6	0,000008
BENZYL BENZOATE	120-51-4	n.d.
CITRONELLOL	106-22-9	0,000046
HEXYL CINNAMAL	101-86-0	n.d.
d-LIMONENE	5989-27-5	n.d.
METHYL HEPTINE CARBONATE	111-12-6	n.d.
ALPHA-ISOMETHYL IONONE	127-51-5	n.d.
OAKMOSS EXTRACT (ATRANOL, CHLOROATRANOL)	90028-68-5	n.d.
TREEMOSS EXTRACT (ATRANOL, CHLOROATRANOL)	90028-67-4	n.d.



## PROCESS FLOWCHART

### ROSE BULGARIAN WATER

ORGANIC RAW MATERIAL (ROSA DAMASCENA)





20.01.2021

## **GMO FREE DECLARATION**

We the supplier of *Bulgarian Rose Water* confirm that our product is 100% free from GMO and don't derivate form GMO organism.



**IFRA STANDARDS CONFORMITY CERTIFICATE**

*Fragrance compound*

**Product: Rose Floral Water**

**INCI Name:** Rosa Damascena Flower Water

We certify that the above compound 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 issued in the following class(es) at a maximum concentration level of:

IFRA class	Level of use (%)*	Product application
1	100 %	Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.) Children’s Toys
2	100 %	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, deo-cologne and body spray, etc.) Fragranced Bracelets Nose pore strips
3A	100 %	Hydroalcoholic Products applied to recently shaved skin (includes After Shave) (Eau de toilette)
3B	100 %	Hydroalcoholic Products applied to recently shaved skin (includes After Shave) (Fine Fragrance)
3C	100 %	Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc.) including eye care Men’s Facial Creams and Balms Baby Creams, Lotions, Oils Body Paint for Children
3D	100 %	Tampons
4A	100 %	Hydroalcoholic Products applied to unshaved skin (includes aqueous based, alcoholic based and hydroalcoholic) like Cologne, eau de cologne, Eau de Parfum or Parfum) (Eau de Toilette) Ingredients of Perfume Kits Scent Pads, Foil packs Scent Strips for hydroalcoholic products
4B	100 %	Hydroalcoholic Products applied to unshaved skin (includes aqueous based, alcoholic based and hydroalcoholic) like Cologne, eau de cologne, Eau de Parfum or Parfum) (Fine Fragrance)

4C	100 %	Hair Styling Aids Sprays of all types (pumps, aerosol sprays, etc.)  Body Creams, Oils, Lotions off all types (except baby creams, lotions, oils) Fragrance Compounds for Cosmetic Kits Foot Care Products Hair deodorant Body Paint (except those for children) Body sprays (including Body Mist) with no intended or reasonably foreseeable use on the axillae
4D	100 %	Fragrancing cream Solid perfumes
5	100 %	Women's Facial Creams/Facial Make-up Hand Cream Hand sanitizers Facial Masks Baby Powder and Talc Hair permanent and other hair chemical treatments (e.g. relaxers) but not hair dyes Wipes or Refreshing Tissues for Face, Neck, Hands, Body Dry Shampoo or Waterless Shampoo
6	100 %	Mouthwash, including Breath Sprays Toothpaste
7A	100 %	Intimate Wipes Baby Wipes
7B	100 %	Insect Repellent (intended to be applied to the skin)
8A	100 %	Make-up Removers of all types (not including face cleansers) Hair Styling Aids Non-Spray of all types (mousse, gels, leave-in conditioners, etc.) Nail Care Powders and talcs (not including baby powders and talcs)
8B	100 %	Hair Dyes
9A	100 %	Conditioner (Rinse-Off) Liquid Soap Shampoos of all types (including baby shampoos) Face Cleansers of all types (washes, gels, scrubs, etc.)  Shaving Creams of all types (stick, gels, foams, etc.)  All Depilatories (including waxes for mechanical hair removal) Body Washes of all types (including baby washes) and Shower Gels of all types Bar Soap (Toilet Soap) Bath Gels, Foams, Mousses, Salts, Oils and Other Products added to bathwater
9B	100 %	Feminine hygiene -pads, liners Toilet paper Wheat bags
9C	100 %	Facial tissues Napkins Paper towels Other Aerosols (including air freshener sprays and air freshener pump sprays, but not including deodorants / antiperspirants, hair styling aids sprays) Fragranced Face Masks (not intended to be used as medical device)
10A	100 %	Handwash Laundry Detergents of all types including concentrates Fabric Softeners of all types including fabric softener sheets Household Cleaning Products, Other Types (fabric cleaners, soft surface cleaners, carpet cleaners, etc.)

		<p>Machine Wash Laundry Detergents (liquids, powders, tablets,etc.) including laundry bleach and concentrates Hand Dishwashing Detergent including concentrates Hard Surface Cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.</p> <p>Shampoo for pets</p> <p>Dry cleaning kits Scented gloves, socks, tights with moisturizers</p>
10B	100 %	Diapers Toilet seat wipes
11	100 %	<p>All non-skin contact or incidental skin contact including:</p> <p>Candles Air Fresheners and Fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, solid substrate, membrane delivery, electrical..)</p> <p>Air delivery systems Cell phone cases Pot pourri, powders, fragrancing sachets, liquid refills for air fresheners (non-cartridge systems), Reed diffusers Liquid refills for air fresheners (cartridge systems) Shoe Polishes Deodorizers/Maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders) Insecticides (mosquito coil, paper, electrical, for clothing etc.) excluding aerosols Scent delivery system using a dry air technology that releases a fragrance without sprays, aerosols or heated oils (technology of nebulization) Air freshening crystals Toilet Blocks Joss Sticks or Incense Sticks Machine dishwash detergent and deodorizers Machine only Laundry detergent (e.g. liquitabs) Plastic articles (excluding toys) Fuels Fragranced lamp ring Scratch and Sniff (sampling technology) Paints Cat litter Animal sprays (all types) Treatment products for textiles ( e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics) Floor wax Odored distilled water ( that can be added to steam irons) Scent pack</p> <p>Dry cleaning kits Scented gloves, socks, tights with moisturizers</p>
10B	100 %	Diapers Toilet seat wipes
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		nebulization) Air freshening crystals Toilet Blocks Joss Sticks or Incense Sticks Machine dishwash detergent and deodorizers Machine only Laundry detergent (e.g. liquitabs) Plastic articles (excluding toys) Fuels Fragranced lamp ring Scratch and Sniff (sampling technology) Paints Cat litter Animal sprays (all types) Treatment products for textiles ( e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics) Floor wax Odored distilled water ( that can be added to steam irons) Scent pack
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*\*Actual use level or maximum use level*

For other kinds of application or use at higher concentration levels, a new evaluation may be needed; please contact Galen-n Ltd.

Information about presence and concentration of fragrance ingredients subject to IFRA Standards in Rose Flower Water is as follows:

<b>Materials under the scope of IFRA Standards:</b>	<b>CAS number(s):</b>	<b>Recommendation from IFRA Standard:</b>	<b>Concentration (%) in fragrance mixture or finished product:</b>
N/A			



## Material Safe Data Sheet

### Bulgarian Rose Water

*According to Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006*

#### **1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING**

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

Bulgarian Rose Water (Rosa Damascena Mill.)

INCI Name: Rosa Damascena Floral Water

CAS number: 90106-38-0

Alternative CAS number: N/A

EC number: 290-260-3

FEMA: N/A

CoE : N/A

Supplier : Madar Corporation Limited

##### 1.2 Use of the substance/preparation

Preparation of aromatic substances, flavouring substance and mixture for professional use.

##### 1.3 Name and address of supplier who offers the chemical substance/preparation to the market

Madar Corporation Limited

19 - 20 Sandleheath Industrial Estate

Fordingbridge

SP6 1PA

Tel.: +44 (0) 1425 655 555

e-mail: [technical@madarcorporation.co.uk](mailto:technical@madarcorporation.co.uk)

#### **2. HAZARD IDENTIFICATION**

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

The product is not classified as hazardous within the meaning of Directive 67/548/EEC.

The product is not classified as hazardous within the meaning of Regulation (EU) No 1272/2008.

2.2 Label elements: None

2.3 Other hazards

In normal use conditions and in its original form, the product itself does not involve any other risk for health and the environment.

### **3. COMPOSITION/INFORMATION ON INGREDIENTS**

3.1 Substances

Rosa Damascena Flower water 100%

(CASNo): 90106-38-0

(EC No) 290-260-3

Classification according to Directive 67/548/EEC: Not classified.

Classification according to Regulation (EC) No. 1272/2008 [CLP]: Not classified

3.2 Mixture

N/A

### **4. FIRST AID MEASURES**

4.1 Description of first aid measures

First-aid measures general: If you feel unwell, seek medical advice. Never give person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation: Allow victim to breathe fresh air. Respiratory problems: consult a doctor/medical service. Allow the victim to rest.

First-aid measures after skin contact: Rinse with water. Soap may be used. If irritation persists, consult a doctor. Remove affected clothing and wash all exposed skin area with soap and water, followed by water rinse.

First-aid measures after eye contact: Rinse cautiously with water for several minutes.

First-aid measures after ingestion: Rinse mouth out with water. Call a poison centre or a doctor if you feel unwell. Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/injuries: Not expected to present a significant hazard under anticipated conditions of normal use.

4.3 Indication of any immediate medical attention and special treatment needed

No supplementary information available.

## **5. FIRE-FIGHTING MEASURES**

### 5.1 Extinguishing media

Suitable extinguishing media: Foam, Dry powder, Carbon dioxide < Water spray Sand.  
Unsuitable extinguishing media: Do not use a heavy water stream.

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

Fire hazard: No direct fire hazard.

Explosion hazard: No direct explosion hazard.

Reactivity in case of fire: No direct reactivity in case of fire.

### 5.3 Advice for firefighters

Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Other information: No supplementary information available.

## **6. ACCIDENTAL RELEASE MEASURES**

### 6.1 Personal precautions

Avoid inhalation & direct contact with eyes. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.

### 6.2 Environmental precautions

No special measures required.

### 6.3 Cleaning materials

Methods for cleaning up: Collect spillage.

Other information: No supplementary information available

## **7. HANDLING AND STORAGE**

### 7.1 Precautions for safe handling

Precautions for safe handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor

### 7.2 Storage

Storage conditions: Keep only in original container. Keep container closed when not in use. Store tightly closed in a dry and cool place.

Incompatible products: No relevant information available

Incompatible materials: No relevant information available

Storage area: Keep tightly closed original container, in a cool, dry and ventilated area away from heat sources and protected from light

### 7.3 Specific use

N/A

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### 8.1 Control parameters

No additional information available

### 8.2 Exposure controls



Personal protective equipment: Protective creams may be used for exposed skin. Wear suitable protective gloves in the event of prolonged or repeated skin contact. Gloves must be selected according to the application and duration of use at the workstation. Protective gloves need to be selected according to their suitability for the workstation in question: other chemical products that may be handled, necessary physical protections level of dexterity required.

Eye protection: Avoid contact with eyes. Use eye protectors designed to protect against liquid splashes. Respiratory protection: Wear appropriate mask adapted to workstation.

Other information: Do not eat, drink or smoke during use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 General information

Physical state: Fluid liquid

Color: Colorless to light yellow

Odor: Characteristic

Odor threshold: No data available

pH: 4-6

Relative evaporation rate: No data available

Melting point: No data available

Freezing point: No data available

Boiling point: No data available

Flash point: >388 °C

Boiling point: 100 °C

Auto-ignition temperature: No data available

Decomposition temperature: No data available

Flammability (solid, gas): No data available

Vapor pressure: No. data available

Relative density at 20 °C: aprox. 1.000

Refraction index: No data available

Solubility: Soluble in water

Log Pow: No data available

Viscosity, kinematic: No data available

Viscosity, dynamic: No data available

Explosive properties: No data available

Oxidizing properties: No data available

Explosive limits: No data available

## 9.2 Toxicological information

General: The product is non-toxic

Acute LD50: No data available.

Carcinogenicity: Not carcinogenic.

Mutagenicity: No data available.

## 9.3 Future information

N/A

# 10. STABILITY AND REACTIVITY

## 10.1 Reactivity

It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidizing agents.

## 10.2 Chemical stability

Stable under normal conditions.

## 10.3 Possibility of hazardous reactions

N/A

#### 10.4 Condition of avoid

Keep away from heat sources, open flames and sunlight.

#### 10.5 Possibility of hazardous reactions

N/A

#### 10.6 Hazardous

Product does not decompose at proper handling. Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non identified organic compounds may be formed.

### **11. TOXICOLOGICAL INFORMATION**

#### 11.1 Information of toxicological effects

Acute toxicity: Not classified

Skin corrosion/irritation: Not classified

Serious eye damage/irritation: Not classified

Respiratory or skin sensitization: Not classified

Germ cell mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive toxicity: Not classified

Specific target organ toxicity (single exposure): Not classified

Specific target organ toxicity (repeated exposure): Not classified

Aspiration hazard: Not classified

### **12. ECOLOGICAL INFORMATION**

#### 12.1 Toxicity

Low.

#### 12.2 Persistence and degradability

Completely biodegradable.

#### 12.3 Bio accumulative potential

None.

#### 12.4 Mobility in soil

No additional information available.

#### 12.5 Results of PBT and vPvB assessment

No additional information available.

#### 12.6 Other adverse effects

No additional information available.

### 13. DISPOSAL CONSIDERATION

#### 13. Waste treatment

Regional legislation (waste): No supplementary information available.

Waste disposal recommendations: Collect and dispose of waste product in accordance with local and EC environmental regulations.

### 14. TRANSPORT INFORMATION

It is not classified as a dangerous substance for transport.

UN number: ADR/RID: - IMDG: - IATA: -

UN proper shipping name

ADR/RID: Not dangerous goods. IMDG: Not dangerous goods. IATA: Not dangerous goods

Transport hazard class (es) ADR/RID: - IMDG: - IATA: -

Packaging group ADR/RID: - IMDG: - IATA: -

Environmental hazards ADR/RID: no IMDG Marine pollutant: no IATA: no

Special precautions for user: no data available

Transporting in bulk according Annex II of MARPOL 73/78 and the IBC Code: Not applicable

### 15. REGULATORY INFORMATION

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

#### 15.1.1 EU-Regulations

Contains no substances with Annex XVII restrictions

Not subject to classification according to Directive 67/548/EC or Directive 1999/45/EC. Not subject to classification according to CLP Regulation (EC) No. 1272/2008.

#### 15.1.2 Nation regulations

No additional information available.

### 16. OTHER INFORMATION

Disclaimer:

This material safety data sheet does not constitute a guarantee of the properties of the product and is not a contractual legal report. The information is given in good faith on the basis of our best knowledge of the product at the indicated time. However, we cannot accept responsibility or liability for any consequences arising from its use, no warranty for correctness and completeness is given. We caution the users against the incurred possible risks when the product is used at other ends than the use for which it was initially planned. It is the user's responsibility during handling, storage and product use to consult the main regulatory texts in force regarding workers and environment protection.





## BULGARIAN ORGANIC ROSE WATER

### Technical specification according to the Bulgarian State Standard

Obtained from the fresh flowers of *Rosa damascena* through steam distillation. For producing 1 ton of rose water, 1 500 kg rose flowers are used .

#### **DESCRIPTION:**

**Appearance:** Transparent liquid

**Color:** Colorless

**Odor:** Typical of Rose

#### **PHYSICAL AND CHEMICAL PROPERTIES**

**Content of essential oil, %** min 0,035

**Content of Ethyl alcohol, %** max 2,0

**pH (direct)** 5,0 – 7,0

#### **CONTENT OF MACROCOMPOUNDS, %**

##### **(by Gas – Chromatography)**

- Phenylethyl alcohol	Positive
- Citronellol	Positive
- Geraniol	Positive
- Nerol	Positive



## **Vegetarian & Vegan Suitability Statement**

PRODUCT NAME: Rose Bulgarian Water

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.

28/06/19