



Analytical Certificate

Product name: Roman Chamomile Water

Batch No: 4492404

Best Before: December 2023

Properties	Test results	Norms
Appearance	Confirm	Transparent liquid
Colour	Confirm	Coulourless
Odour	Confirm	Of Roman Chamomile Antemis Nobilis
Content of Essential oil, % (m/m)	0.026	-
pH (direct) 20 ° C	3.7	-
Microbiology		
Total heterotrophic germs, mould, and fungi contents, <i>CfU/c.m³</i>	< 10	< 10 ³
Pathogenous and conditionally pathogeneous germs of: Staphylococcus aureus; Pseudomonas aeruginosa, E.coli, Candida albicans	None	None



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

Chamomile Roman 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	n.d.
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	n.d.
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	n.d.
BENZYL BENZOATE	120-51-4	n.d.
CITRONELLOL	106-22-9	n.d.
HEXYL CINNAMAL	101-86-0	n.d.
d-LIMONENE	5989-27-5	0,0015
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.



20.01.2021

CMR DECLARATION

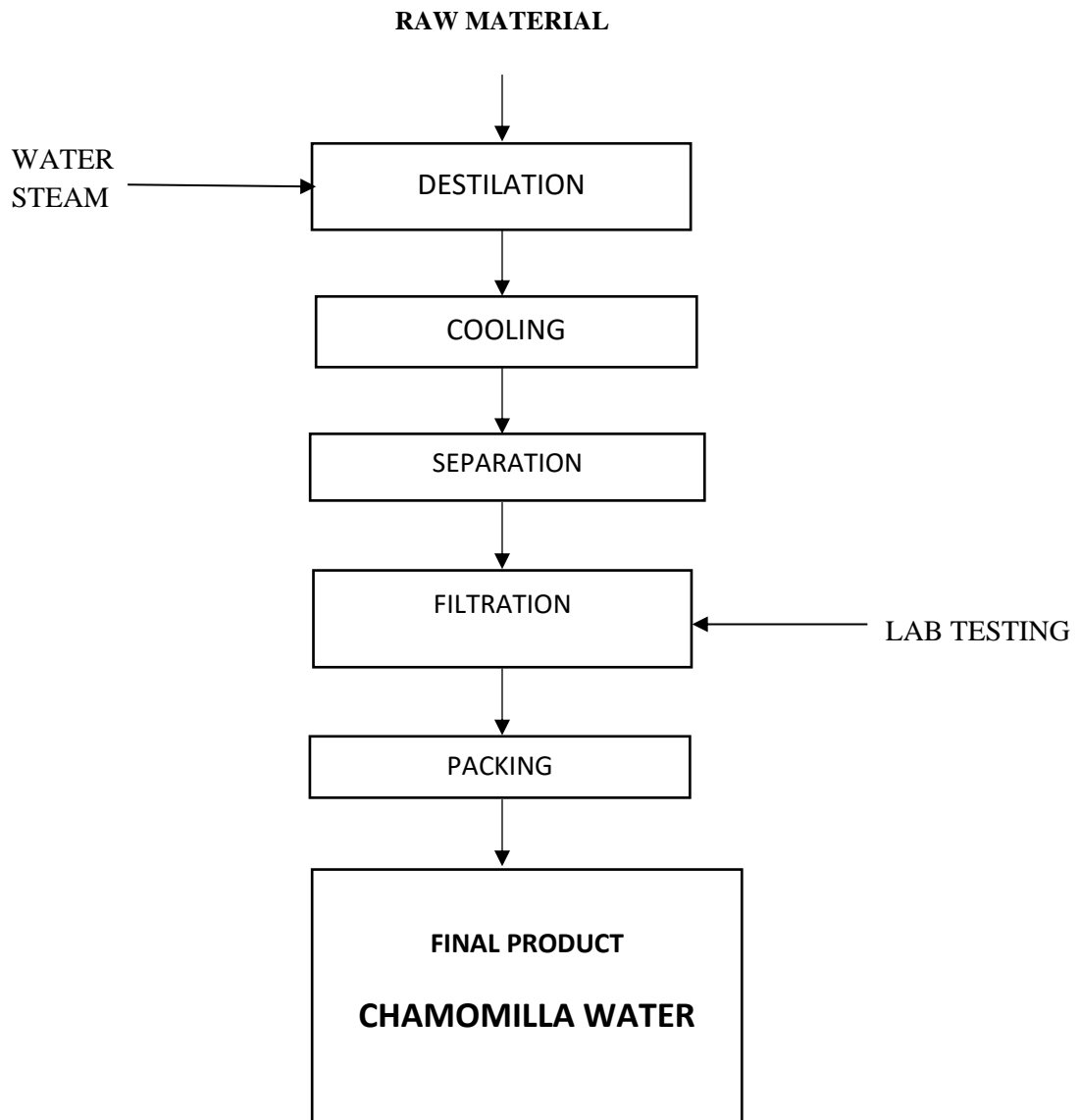
Quality assurance department confirm that our product is produced from raw materials surveyed on the territory of the Republic of Bulgaria. It does not contain any substances classified as carcinogenic, mutagenic, or toxic in the reproduction of CMR substances, categories 1A, 1B and 2, as mentioned in European Cosmetics Directive 1272/2008 (EC).

This declaration is referred to our product:

- **Chamomile Roman Water**

PROCESS FLOWCHART

CHAMOMILLA WATER





20.01.2021

GMO FREE DECLARATION

We the seller of *Chamomile Roman Water* confirm that our product is 100% free from GMO and don't derivate form GMO organism.

IFRA STANDARD CONFORMITY CERTIFICATE
ROMAN CHAMOMILE WATER

Product: **Roman Chamomile Water**

We certify that the above compound is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), 50th Amendment to the IFRA Code of Practice (published June 2021), provided it is used in the following class(es) at a maximum concentration level of:

IFRA categories	Level of use (%)
Annex I	100 %

For other kinds of application or use at high concentration levels, a new emulsion may be needed, please contact Galen-N Ltd.

The IFRA standard are based on safety assessment by the panel of experts of the Research Institute for Fragrance Materials (RIFM).

IFRA restricted materials:

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

Ingredient name	CAS number(s):	Concentration (%) in fragrance mixture or finished product:
N/A	N/A	N/A

Disclaimer: The certificate provides restrictions for use of the specified product based only on those materials restricted by IFRA standard for the toxicity endpoints described in each standard. This certificate does not provide certification of a comprehensive safety assessment of all product constituents.

Material Safe Data Sheet

ROMAN CHAMOMILE 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:

Roman Chamomile water (*Anthemis nobilis L.*)

CAS number: 84649-86-5

Alternative CAS number: N/A

EC number: 283-467-5

FEMA: N/A

CoE : N/A

Supplier: Madar Corporation Limited

1.2 Use of the substance/preparation

This Floral Water is 100% pure & natural product, obtained by steam distillation.

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.: 01425 655 555

e-mail: technical@madarcorporation.co.uk

2. HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

This product is not hazardous

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

Roman Chamomile water 100%

CAS number: 84649-86-5

EC number: 283-467-5

3.2 Mixture

N/A

4. FIRST AID MEASURES

4.1 Description of first aid measures

Eye Contact: No known effect on eye contact, rinse with water.

Skin Contact: No known effect on skin contact, rinse with water and soap for a few minutes.

Serious Skin Contact: Not available.

Inhalation: If symptoms occur provide fresh air. If symptoms persist seek medical advice.

Serious Inhalation: Not available.

Ingestion: Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

Serious Ingestion: Not available.

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 chemical powder, carbon dioxide, sand or earth.

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:

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

Small Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.

Large Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

Other information: No supplementary information available.

7. HANDLING AND STORAGE

7.1 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

Odor: Characteristic.

Taste: Not available.

Molecular Weight: Not available.

Colour: Clear

pH (1% soln/water): Not available.

Boiling Point: Not available.

Melting Point: Not available.

Critical Temperature: Not available.

Specific Gravity: Not available.

Vapor Pressure: Not available.

Vapor Density: Not available.

Volatility: Not available.

Odor Threshold: Not available.

Water/Oil Dist. Coeff.: Not available.

Ionicity (in Water): Not available.

Dispersion Properties: Not available.

Solubility: Not available.

9.2 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

Routes of Entry: Not available.

Toxicity to Animals:

LD50: Not available. LC50: Not available.

Chronic Effects on Humans: Not available.

Other Toxic Effects on Humans: No specific information is available in our database regarding the other toxic effects of this material for humans.

Special Remarks on Toxicity to Animals: Not available.

Special Remarks on Chronic Effects on Humans: Not available.

Special Remarks on other Toxic Effects on Humans: Not available.

12. ENVIRONMENTAL INFORMATION

12.1 Toxicity - Not available

12.2 Persistence and degradability

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

12.3 Toxicity of the Products of Biodegradation

The products of degradation are as toxic as the original product.

12.4 Bio accumulative potential

None.

12.5 Mobility in soil

No additional information available.

12.6 Results of PBT and vPvB assessment

No additional information available.

12.7 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 CHAMOMILE ROMAN WATER

100% pure and natural product, obtained from water - steam distillation of fresh petals from Roman Chamomile (*Chamaemelum nobile*).

It is produced at the beginning and at end of the Chamomile campaign. The content of Chamomile oil is about 0.05%, PH is normally 5.5 and the content of ethyl alcohol is lower than 2%.

Description

Appearance:	free flowing transparent liquid
Colour:	colorless to pale yellow
Odor:	fresh, herbal, specific, of Roman chamomile
Relative density, g/cm ³ :	from 0,990 to 1,050
Refractive index (20 °C):	from 1,3330 to 1,3370
Essential oil content , %:	not less than 0,025
Ethanol content, %:	not more than 4%

Content of Micro compounds, % (by Gas – Chromatography)

➤ Farnesene:	Positive
➤ Chamazulene:	Positive
➤ Bisabolol oxide	Positive
➤ Total heterotrophic germs, molds and fungi contents less than, CFU/cm ³	10 ³
➤ Pathogeneous & Conditionally pathogeneous germs of Staphylococcus aureus; Pseudomonas aeruginosa, E coli, Candida albicans	not allowed

Therapeutic Properties:

Natural tonic with relaxing effect. Mixing of Roman chamomile water with hot water – bath has a useful, relaxing effect on mind and body. Helps to overcome stress, fatigue and irritability. A soaked pad on the face energizes, refreshes and revitalizes dry and sensitive skin. Rubbing the roots of washed hair with chamomile water gives shine and softness.



20th January 2021

VEGAN DECLARATION

We, the undersigned supplier of *Chamomile Roman Water* certified that in our product no contain any material of animal* origin or derivative and induces none:

- animal experiments since 2001 (efficacy test, toxicity and safety, ...)
- animal exploitation
- GMOs

And so these ingredients are suitable for vegetarian and vegan.