

**TECHNICAL DATA SHEET**

Effective date: 11.2020

**Organic Rose Water, ECOCERT****INFORMATION ON SUBSTANCE / MIXTURE**

|                       |  |
|-----------------------|--|
| INCI                  | Rosa damascena flower water                                  |
| Latin name            | Rosa damascena MILLER.                                       |
| Manufacturing process | Steam distillation using spring water, 100% pure and natural |
| Part used             | Flowers  |

**TECHNICAL DATA****Physical and chemical parameters**

|                               |                                      |
|-------------------------------|--------------------------------------|
| Appearance                    | Liquid                               |
| Color                         | Clear, colorless                     |
| Odor                          | Characteristic, typical of the plant |
| Average essential oil content | 0.08 – 0.12 %                        |
| Content of ethyl alcohol *    | Not more than 4 %                    |
| pH                            | 4.0 – 7.5                            |
| Additives                     | None                                 |

\* ethyl alcohol is a natural component of Rose water, obtained during the distillation process of the rose flowers

**Biological parameters**

|                             |   |
|-----------------------------|---|
| Sterilizing filter          | 0.2 $\mu$ , it may be necessary to perform a micro filtration before use.   |
| Microbiological             | Filtration at 0.2 $\mu$ m during manufacture and bottling in order to avoid contamination. Floral water matches the quality of non-sterile pharmaceutical preparations. Microbiological purity not guaranteed.<br>The quality of every batch is controlled by the analytic laboratory of the manufacturer. This does not exempt customers to run their own bacteriological analysis upon reception of the commodity and before incorporation into a finished product. After reception of commodity and within a period of 14 (fourteen) days, without any complaints from the customer, our ingredients will be considered as validated and accepted by the customer. In this case, no refund or return of products will be accepted. |
| Total microbial plate count | 10 <sup>2</sup> cfu/g   |
| Yeasts and molds            | 10 <sup>2</sup> cfu/g   |
| Pathogens                   | Not admissible  |

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**Organic Rose Water, ECOCERT****Contaminants**

|            |                          |
|------------|--------------------------|
| Bi, Hg, Cd | Not admissible           |
| As         | Not more than 1.0 mg/kg  |
| Pb         | Not more than 10.0 mg/kg |
| Cu         | Not more than 50.0 mg/kg |

**LEGISLATION**

|                |  |
|----------------|--|
| Certification  | Raw material certified by ECOCERT Greenlife. 100% of the total ingredients are from Organic Farming.   |
| CMR substances | This product is free from substances classified as carcinogenic, mutagenic or toxic for reproduction (CMR) of category 1A, 1B or 2 under Part 3 of Annex VI to Regulation (EC) No 1272/2008. |
| Nanomaterials  | This product is not considered as a nanomaterial, and doesn't contain nanoparticles as defined by the European commission and as described in EU n°1223/2009 and 2012-232 (ANSES).           |
| Animal testing | This product has not been tested on animals.   |
| EINECS         | 290-260-3  |
| CAS            | 90106-38-0   |

**TRANSPORT, STORAGE and SHELF LIFE**

|                            |  |
|----------------------------|--|
| Storage conditions         | Store in original containers, well closed, protected from air, light, and at temperature max.15°C. After 12 months, in storage conditions described above, there may be a decline in smell content or a slight change of coloration. Biological changes may occur, its a natural process for not stabilized/preserved floral waters. |
| Shelf Life                 | 24 months under good storage conditions.   |
| Period After Opening (PAO) | All packaging opened must be used within 3 months.   |
| Customs code               | 33019090   |

**DISCLAIMER**

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.