

TECHNICAL DATA SHEET

Effective date: 02.2024

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 μ , it may be necessary to perform a micro filtration before use.
Microbiological	Filtration at 0.2 μ m during manufacture and bottling in order to avoid contamination. Floral water matches the quality of non-sterile pharmaceutical preparations. Microbiological purity not guaranteed. 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 ² cfu/g
Yeasts and molds	10 ² cfu/g
Pathogens	Not admissible

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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

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.

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.

