



TUNIS, 21/12/2017

## TECHNICAL DATA SHEET

### ROSE WATER CENTIFOLIA

**BOTANICAL NAME:** ROSE CENTIFOLIA

**PROCESS OF OBTAINING:** WATER COMING FROM THE DISTILLATION OF THE ROSE

1) TREATMENT APPLIED TO WATER: FILTRATION ON SAND FILTER, THEN FILTER CARTRIDGE 0.4 MICRONS, CONTINUOUS TREATMENT WITH UV LAMPS, ADJUSTMENT OF CHLORINE CONTENT

2) TREATMENT APPLIED TO THE FINISHED PRODUCT (ROSE WATER): FILTRATION ON 0.2 MICRON FILTER PAPER, THEN FLASH PASTEURIZATION AT 85 ° C.

**TREATED PART:** FRESHLY PICKED FLOWERS

**ORIGIN:** TUNISIA

**HARVEST PERIOD:** MAY

**QUALITY:** 100% PURE AND NATURAL

**DATE OF DISTILLATION:** MAY

**REGISTRATION NUMBERS:**

- CAS NR .: 84604-12-6

- EINECS NUMBER: 283-289-8

**ORGANOLEPTIC PROPERTIES:**

- APPEARANCE: CLEAR LIQUID

- COLOR: COLORLESS

- ODOR : CHARACTERISTIC OF THE ROSE

**PHYSICO-CHEMICAL ANALYZES:**

- DENSITY 25 ° C: 0.992

- ESSENTIAL OIL CONTENT (HE): 305 MG / L OF HYDROSOL

**MICROBIOLOGICAL ANALYSIS:**

| Parameters searched                     | Results | Method           |
|---|---------|------------------|
| Total Coliforms at 33°C/gr              | < 10    | NF V08.050/99    |
| Fecal Coliforms at 44°C/gr              | < 10    | NF V08.06/96     |
| STAPHYLOCOCCUS AUREUX /gr               | < 100   | XP V08.057.1/194 |
| SALMONELLA ( 25 GR)                     | 0       | NF V08.052/97    |
| Anérobies sulfito- réducteurs at 46°/gr | < 10    | NF V08.061/96    |
| Microorganismes aérobies at 30°C/gr     | < 100   | NF V08.0 51/99   |
| Yeasts/ molds at 25°/gr                 | < 10    | NF ISO 7954/88   |

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