



REMILA s.r.o., Cukrovarská 320/18, Trenčianska Teplá, 914 01, 0917 492 545 , [www.aromasperky.sk](http://www.aromasperky.sk)

## **TECHNICAL DATA SHEET (TDS)**

|                       |   |
|-----------------------|---|
| <b>Product Name</b>   | <b>FRANGIPANI ABSOLUTE OIL</b>                                    |
| <b>Synonyms</b>       | FRANGIPANI OIL<br>FRANGIPANI ESSENTIAL OIL<br>FRANGIPANI ABSOLUTE |
| <b>Botanical Name</b> | Plumeria alba   |
| <b>Product Code</b>   | EOA003  |
| <b>CAS #</b>          | 94350-02-4  |
| <b>EINECS #</b>       | 305-220-3   |

|                  |                       |
|------------------|-----------------------|
| <b>Part Used</b> | Flowers               |
| <b>Quality</b>   | 100% Pure and Natural |
| <b>Note</b>      | Middle Note           |

| <b><u>PROPERTIES</u></b>       | <b><u>SPECIFICATIONS</u></b>  |
|--------------------------------|---|
| <b>Appearance</b>              | Pale yellow to amber brown colored, slightly viscous, mobile liquid |
| <b>Odour</b>                   | Gentle, ethereal, honey-sweet, neroli/gardenia-like aroma           |
| <b>Refractive Index</b>        | 1.500 - 1.540 @ 25°C  |
| <b>Specific Gravity (g/mL)</b> | 0.950 - 1.040 @ 20°C  |
| <b>Solubility</b>              | Soluble in alcohols and fixed oils; Insoluble in water              |

| <b><u>MICROBIAL ANALYSIS</u></b>          | <b><u>SPECIFICATIONS</u></b> | <b><u>STANDARDS</u></b> |
|---|------------------------------|-------------------------|
| <b>Aerobic Mesophilic Bacterial Count</b> | < 100 CFU/g                  | ISO 21149               |
| <b>Yeast and Mould</b>                    | < 10 CFU/g                   | ISO 16212               |
| <b>Candida albicans</b>                   | ABSENT / 1g                  | ISO 18416               |
| <b>Escherichia coli</b>                   | ABSENT / 1g                  | ISO 21150               |
| <b>Pseudomonas aeruginosa</b>             | ABSENT / 1g                  | ISO 22717               |
| <b>Staphylococcus aureus</b>              | ABSENT / 1g                  | ISO 22718               |



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| <b><u>HEAVY METAL TESTS</u></b>   | <b><u>SPECIFICATIONS</u></b> | <b><u>STANDARDS</u></b> |
|-----------------------------------|------------------------------|-------------------------|
| <b>Lead: Pb (mg/kg or ppm)</b>    | < 10 ppm                     | na                      |
| <b>Arsenic: As (mg/kg or ppm)</b> | < 2 ppm                      | na                      |
| <b>Mercury: Hg (mg/kg or ppm)</b> | < 1 ppm                      | na                      |

**STABILITY AND STORAGE:**

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Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

**As it is electronically generated document, hence no signature required.**