

### 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>   | PAO2005   |
| <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           |

| <u>PROPERTIES</u>              | <u>SPECIFICATIONS</u>   |
|--------------------------------|---|
| <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              |

| <u>MICROBIAL ANALYSIS</u>                 | <u>SPECIFICATIONS</u> | <u>STANDARDS</u> |
|---|-----------------------|------------------|
| <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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