



## TECHNICAL DATA SHEET (TDS)

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| <b>Product Name</b>   | <b>JASMINE GRANDIFLORUM ABSOLUTE OIL</b>   |
| <b>Synonyms</b>       | JASMINE OIL<br>JASMINE GRANDIFLORUM ESSENTIAL OIL<br>JASMINE GRANDIFLORUM ABSOLUTE |
| <b>Botanical Name</b> | Jasminum grandiflorum  |
| <b>Product Code</b>   | E116   |
| <b>CAS #</b>          | 8022-96-6 ; 84776-64-7   |
| <b>FEMA #</b>         | 2598   |
| <b>EINECS #</b>       | 283-993-5  |

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

| <u>PROPERTIES</u>              | <u>SPECIFICATIONS</u>  |
|--------------------------------|--|
| <b>Appearance</b>              | Amber orange to reddish brown colored, slightly viscous, mobile liquid |
| <b>Odour</b>                   | Intensely floral, very sweet, tenacious, rich aroma                    |
| <b>Refractive Index</b>        | 1.488 - 1.528 @ 20°C   |
| <b>Specific Gravity (g/mL)</b> | 0.930 - 0.985 @ 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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| <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.**

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