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

|                     |   |
|---------------------|---|
| <b>Product Name</b> | <b>LILY OF THE VALLEY FRAGRANCE OIL</b> |
| <b>Product Code</b> | PFA8011                                 |
| <b>INCI Name</b>    | Fragrance Oil                           |

|                |   |
|----------------|---|
| <b>Quality</b> | Plant-Based, Phthalate-Free Natural Fragrance Oil |
|----------------|---|

| <b><u>PROPERTIES</u></b>       | <b><u>SPECIFICATIONS</u></b>                                       |
|--------------------------------|--|
| <b>Appearance</b>              | Pale yellow to amber colored liquid                                |
| <b>Odour</b>                   | Fresh floral-green, sweet aroma with notes of jasmine and hyacinth |
| <b>Specific Gravity (g/mL)</b> | 0.900 - 0.950 @ 20°C   |
| <b>Solubility</b>              | Soluble in cosmetic esters 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               |

| <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:**

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 36 months, quality should be checked before use.

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

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