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TECHNICAL DATA SHEET (TDS)

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|---------------------|---------------------------------|
| Product Name | SANDALWOOD FRAGRANCE OIL |
| Product Code | PFA8004 |
| INCI Name | Fragrance Oil |

| | |
|----------------|---------------------------------------------------|
| Quality | Plant-Based, Phthalate-Free Natural Fragrance Oil |
|----------------|---------------------------------------------------|

| <u>PROPERTIES</u> | <u>SPECIFICATIONS</u> | <u>RESULTS</u> |
|--------------------------------|---------------------------------------------------------------|-----------------------|
| Appearance | Pale yellow to amber colored liquid | CONFORMS |
| Odour | Sweet, woody, musky aroma with creamy-smooth base notes | CONFORMS |
| Specific Gravity (g/mL) | 0.910 - 0.950 @ 20°C | CONFORMS |
| Solubility | Soluble in cosmetic esters and fixed oils; Insoluble in water | CONFORMS |

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

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