

TECHNICAL DATA SHEET

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| Product Name | MANUKA OIL |
| Botanical Name | Leptospermum scoparium |
| Product Code | PEO1189 |
| CAS # | 223749-44-8 |
| INCI Name | Leptospermum scoparium Branch/Leaf Oil |

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|--------------------------|-----------------------|
| Part Used | Leaves and Tops |
| Extraction Method | Steam Distillation |
| Quality | 100% Pure and Natural |

| <u>PROPERTIES</u> | <u>SPECIFICATIONS</u> |
|--------------------------------|--|
| Appearance | Clear to pale yellow colored liquid |
| Odour | Woody, slightly sweet, herbaceous odour |
| Refractive Index | 1.480 - 1.520 @ 20°C |
| Specific Gravity (g/mL) | 0.910 - 0.940 @ 20°C |
| Optical Rotation (°) | -45° to -15° |
| Solubility | Soluble in alcohols and fixed oils; Insoluble in water |

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| Comments | Odor quality is excellent |
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STABILITY AND STORAGE:

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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