

**CERTIFICATE of ANALYSIS (COA)**

|                           |                                 |
|---------------------------|---------------------------------|
| <b>COMMON NAME</b>        | Sandalwood, Australia - Premium |
| <b>LATIN NAME</b>         | <i>Santalum spicatum</i>        |
| <b>COUNTRY OF ORIGIN</b>  | Australia                       |
| <b>CULTIVATION METHOD</b> | Wild Grown                      |
| <b>TYPE</b>               | Essential Oil                   |
| <b>EXTRACTION METHOD</b>  | Steam Distilled                 |
| <b>PLANT PART</b>         | Heartwood                       |
| <b>USE</b>                | Aromatherapy, Natural Perfumery |

|                           |               |
|---------------------------|---------------|
| <b>SKU</b>                | 905           |
| <b>LOT #</b>              | 13            |
| <b>MANUFACTURING DATE</b> | November 2020 |
| <b>RETEST</b>             | November 2030 |

|                               |                               |         |
|-------------------------------|-------------------------------|---------|
|                               | <b>SPECIFICATIONS (Range)</b> |         |
| <b>SPECIFIC GRAVITY @20°C</b> | 0.945 – 0.980                 | 0.954   |
| <b>REFRACTIVE INDEX @20°C</b> | 1.500 – 1.517                 | 1.5044  |
| <b>OPTICAL ROTATION @20°C</b> | -16° to +4°                   | -16.00° |

|                                 |                                   |                 |
|---------------------------------|-----------------------------------|-----------------|
| <b>PHYSICAL APPEARANCE</b>      | Transparent liquid                | <i>Conforms</i> |
| <b>COLOR</b>                    | Pale yellow to bright golden      | <i>Conforms</i> |
| <b>ODOR</b>                     | Sweet, soft woody                 | <i>Conforms</i> |
| <b>SOLUBILITY</b>               | Soluble in alcohol and fixed oils |                 |
| <b>SPECIAL USE INSTRUCTIONS</b> | Dilute before use                 |                 |

|                             |                                                   |
|-----------------------------|---------------------------------------------------|
| <b>PRIMARY CONSTITUENTS</b> | Alpha-Santalol, Cis-Beta-Santalol, Cis-Nuciferol. |
|-----------------------------|---------------------------------------------------|

| COMPONENTS          | Range %  | %     | COMPONENTS             | Range %   | %    |
|---------------------|----------|-------|------------------------|-----------|------|
| ALPHA-SANTALOL      | 15 – 25  | 26.09 | TRANS-ALPHA-BERGAMOTOL | 2 -10     | 4.46 |
| CIS-BETA-SANTALOL   | 5 - 20   | 8.34  | CIS-NUCIFEROL          | 2 - 15    | 3.88 |
| E,E-FARNESOL *      | 2.5 – 15 | 7.88  | CIS-LANCEOL            | 1 - 10    | 2.30 |
| EPI-ALPHA-BISABOLOL | 2 – 12.5 | 5.27  | EPI-BETA-SANTALOL      | 0.5 – 3.5 | 2.14 |
| * EU Allergen       |          |       |                        |           |      |

|                 |                            |
|-----------------|----------------------------|
| <b>COMMENTS</b> | Odor quality is excellent. |
|-----------------|----------------------------|

This Essential Oil is a 100% pure and natural product. It does not contain any artificial ingredients or adulteration of any kind to the best of our knowledge. The analysis and statements herein constitute the most complete information available to Eden Botanicals. This product is guaranteed by Eden Botanicals to be of excellent quality.

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Document created: 05.01.18

Document updated: 05.07.21