

| Certificate of Analysis   |                                      |        |
|---|--------------------------------------|--------|
| Product Name:   | Rosemary Verbenone, Organic          |        |
| Latin Binomial/INCI:  | Rosmarinus Officinalis ct. Verbenone |        |
| Cultivation:  | 100% Organic                         |        |
| Product Code/Lot Number:  | 4781-BAEA                            |        |
| Material:   | Blossom and Plant                    |        |
| Country of Origin:  | SOUTH AFRICA                         |        |
| Date of Production:   | February, 2024                       |        |
| Retest Date:  | February, 2027                       |        |
| Ingredient Deck: 100% Organic Rosemary Verbenone Essential Oil  |                                      |        |
|   |                                      |        |
| Specification   | Expected                             | Result |
| Color:  | Translucent, very slight yellow tint | PASSED |
| Odor:   | Sharp, Woody herbal aroma            | PASSED |
| Appearance:   | Mobile Liquid                        | PASSED |
| Specific Gravity at 20°C  | 0.896 – 0.914                        | 0.9133 |
| Refractive Index at 20°C  | 1.460– 1.480                         | 1.4744 |
| TEST  |                                      |        |
| High Resolution Capillary Gas Chromatography using Agilent 6890, 30 meter DB-5 Capillary Column   | Alpha Pinene                         | 18.85% |
|   | Camphor                              | 15.84% |
|   | Bornyl Acetate                       | 9.46%  |
|   | Verbenone                            | 10.45% |
|   |                                      |        |
|   |                                      |        |
| GRAS  | LISTED                               | PASSED |
| No GMO Materials Used:  | NONE                                 | PASSED |
| No Sewage Sludge:   | NONE                                 | PASSED |
| No Ionizing Radiation:  | NONE                                 | PASSED |
| STORE IN TIGHT CONTAINERS IN A COOL PLACE (60 TO 78°F), PROTECTED FROM LIGHT.   |                                      |        |
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