



## CERTIFICATE of ANALYSIS (COA)

|                    |                                              |
|--------------------|----------------------------------------------|
| COMMON NAME        | Bergamot - Organic                           |
| LATIN NAME         | <i>Citrus aurantium</i> var. <i>bergamia</i> |
| COUNTRY OF ORIGIN  | Italy                                        |
| CULTIVATION METHOD | Certified Organic (USDA, NOP)                |
| TYPE               | Essential Oil                                |
| EXTRACTION METHOD  | Cold Pressed                                 |
| PLANT PART         | Peels                                        |
| USE                | Aromatherapy, Natural Perfumery              |

|                    |               |
|--------------------|---------------|
| SKU                | 125           |
| LOT #              | 19            |
| MANUFACTURING DATE | December 2023 |
| BEST BY DATE       | December 2025 |

|                        |                        |        |
|------------------------|------------------------|--------|
|                        | SPECIFICATIONS (Range) |        |
| SPECIFIC GRAVITY @20°C | 0.86 – 0.89            | na     |
| REFRACTIVE INDEX @20°C | 1.45 – 1.47            | 1.4680 |
| OPTICAL ROTATION @20°C | +8° to +38°            | na     |

|                          |                                                       |          |
|--------------------------|-------------------------------------------------------|----------|
| PHYSICAL APPEARANCE      | Transparent liquid. Some deposits may appear (waxes). | Conforms |
| COLOR                    | Greenish yellow to green                              | Conforms |
| ODOR                     | Fresh, zesty, citrus aroma.                           | Conforms |
| SOLUBILITY               | Soluble in alcohol and fixed oils                     |          |
| SPECIAL USE INSTRUCTIONS | Dilute before use. Refrigerate to preserve freshness. |          |

|                      |                                      |
|----------------------|--------------------------------------|
| PRIMARY CONSTITUENTS | Limonene, Linalyl acetate, Linalool. |
|----------------------|--------------------------------------|

| COMPONENTS        | Range % | %     | COMPONENTS            | Range % | %    |
|-------------------|---------|-------|-----------------------|---------|------|
| LIMONENE *        | 20-50   | 50.07 | ALPHA-PINENE *        | na      | 1.28 |
| LINALYL ACETATE * | 10-45   | 20.83 | GERANIAL *            | na      | 0.33 |
| LINALOOL *        | 3-20    | 6.70  | BETA-BISABOLENE       | na      | 0.41 |
| GAMMA-TERPINENE   | na      | 7.77  | MYRCENE <sup>65</sup> | na      | 1.32 |
| BETA-PINENE *     | na      | 6.11  |                       |         |      |

\* EU Allergen <sup>65</sup> = Prop 65

|          |                                                          |
|----------|----------------------------------------------------------|
| COMMENTS | Odor quality is excellent.<br>Caution: photosensitizing. |
|----------|----------------------------------------------------------|

This Essential Oil is a 100% pure and natural product and 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.

Eden Botanicals

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