



## CERTIFICATE of ANALYSIS (COA)

|                    |                                              |
|--------------------|----------------------------------------------|
| COMMON NAME        | Bergamot FCF - 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 and Vacuum Distilled            |
| PLANT PART         | Peels                                        |
| USE                | Aromatherapy, Natural Perfumery              |

|                    |               |
|--------------------|---------------|
| SKU                | 130           |
| LOT #              | 15            |
| MANUFACTURING DATE | February 2023 |
| BEST BY DATE       | February 2025 |

|                        |                               |        |
|------------------------|-------------------------------|--------|
|                        | <b>SPECIFICATIONS (Range)</b> |        |
| SPECIFIC GRAVITY @20°C | 0.86 – 0.89                   | N/A    |
| REFRACTIVE INDEX @20°C | 1.45 – 1.47                   | 1.4651 |
| OPTICAL ROTATION @20°C | +8° to +38°                   | N/A    |

|                          |                                                       |                 |
|--------------------------|-------------------------------------------------------|-----------------|
| PHYSICAL APPEARANCE      | Transparent liquid                                    | <i>Conforms</i> |
| COLOR                    | Colorless to pale yellowish-green                     | <i>Conforms</i> |
| ODOR                     | Fresh, sweet citrus aroma                             | <i>Conforms</i> |
| 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 *      | 26-55     | 46.47 | BETA-PINENE     | <i>na</i> | 4.55      |
| LINALYL ACETATE | 20-38     | 19.20 | GERANIAL *      | <i>na</i> | 0.21      |
| LINALOOL *      | 3-25      | 15.21 | BETA-BISABOLENE | <i>na</i> | 0.26      |
| GAMMA TERPINENE | <i>na</i> | 6.40  | BERGAPTEN       | ≤0.0091   | <i>na</i> |

\* EU Allergen

|          |                            |
|----------|----------------------------|
| COMMENTS | 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.

Eden Botanicals  
[www.edenbotanicals.com](http://www.edenbotanicals.com)  
info@edenbotanicals.com  
T: 1-707-509-0041 / F: 1-707-949-2526  
Document created: 05.01.18  
Document updated: 06.20.23