

| GC - MS Analysis                     |               |            |  |                      |                       |
|--------------------------------------|---------------|------------|--|----------------------|-----------------------|
| Product Name                         |               |            | Sweet orange Es.Oil                      |                      |                       |
| Product Type                         |               |            | Essential oil                            |                      |                       |
| Botanical Name                       |               |            | <i>Citrus x sinensis</i>                 |                      |                       |
| Batch No                             |               |            | E1001220                                 |                      |                       |
| Label name                           |               |            | GREEK SWEET ORANGE ORGANIC ESSENTIAL OIL |                      |                       |
| Density at 20°C (g/cm <sup>3</sup> ) |               |            | 0.850                                    |                      |                       |
| Refractive Index                     |               |            | 1.470                                    |                      |                       |
| Optical rotation                     |               |            | +98°                                     |                      |                       |
| Cultivation                          |               |            | Organic                                  |                      |                       |
| Production Date                      |               |            | May 2022                                 |                      |                       |
| Shelf Life                           |               |            | 3 years                                  |                      |                       |
| Origin                               |               |            | Greece                                   |                      |                       |
| Production                           |               |            | Cold pressed                             |                      |                       |
| Plant Part                           |               |            | Peels                                    |                      |                       |
| Time                                 | Compounds     | CAS N°     | %  | Chemical Family      | IFRA 49th Restriction |
| 12.36                                | Alpha-pinene  | 80-56-8    | 0.58                                     | Monoterpene          |                       |
| 14.87                                | Beta-pinene   | 127-91-3   | 0.05                                     | Monoterpene          |                       |
| 18.65                                | Sabinene      | 3387-41-5  | 0.27                                     | Monoterpene          |                       |
| 19.36                                | Beta-Myrcene  | 123-35-3   | 1.90                                     | Monoterpene          |                       |
| 25.55                                | Limonene      | 5989-27-5  | 94.87                                    | Monoterpene          | Cosmetic Allergen     |
| 26.1                                 | Octanal       | 124-13-0   | 0.30                                     | Aldehyde             |                       |
| 26.53                                | Nonanal       | 124-19-6   | 0.02                                     | Aldehyde             |                       |
| 27.89                                | Decanal       | 112-31-2   | 0.17                                     | Aldehyde             |                       |
| 32.73                                | Linalool      | 78-70-6    | 0.40                                     | Monoterpenic alcohol | Cosmetic Allergen     |
| 33.40                                | Neral         | 106-26-3   | 0.05                                     | Aldehyde             |                       |
| 34.80                                | Valencene     | 4630-07-3  | 0.04                                     | Monoterpene          |                       |
| 35.50                                | Geranial      | 141-27-5   | 0.08                                     | Aldehyde             |                       |
| 56.5                                 | Beta-sinensal | 60066-88-8 | 0.01                                     | Aldehyde             |                       |
| <b>TOTAL</b>                         |               |            | <b>98.74</b>                             |                      |                       |