

Essence-Organic Pty. Ltd.

**CERTIFICATE OF ANALYSIS**

**Product:** Lemon Oil Italy

Botanical Name: *Citrus limonum*

Extraction method: Cold Press

Origin: Italy

Plant part used: Fruit peel

Appearance: Clear, mobile liquid

Colour: Pale to deep yellow

Odour and Taste: Characteristic lemon citrus

Refractive Index @ 20 ° C: 1.4728

Optical Rotation @ 20 ° C: + 64.60 °

Specific Gravity @ 20 ° C: 0.8489

| Sample                | Component        | Percent Concentration |
|-----------------------|------------------|-----------------------|
| <i>Citrus limonum</i> | a-pinene         | 2.32                  |
|                       | b-pinene         | 15.84                 |
|                       | d-Limonene       | 69.00                 |
|                       | g- terpinene     | 7.61                  |
|                       | Neral + Geranial | 2.11                  |

Quality Assurance Manager

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