

# Lemon Eucalyptus Essential Oil

*Corymbia citriodora*

Essential Oil

|                                            |                                      |                                         |                                        |
|--------------------------------------------|--------------------------------------|-----------------------------------------|----------------------------------------|
| DISTILLATION DATE<br><b>March 15, 2026</b> | EXTRACTION<br><b>Steam Distilled</b> | CULTIVATION<br><b>Certified Organic</b> | COUNTRY OF ORIGIN<br><b>Madagascar</b> |
|--------------------------------------------|--------------------------------------|-----------------------------------------|----------------------------------------|

| TOP 5 COMPONENTS           |               | of 27 measured |
|----------------------------|---------------|----------------|
| <b>citronellal</b>         | Aldehyde      | <b>78.42%</b>  |
| <b>isopulegol</b>          | Monoterpenol  | <b>5.92%</b>   |
| <b>citronellol</b>         | Monoterpenol  | <b>5.20%</b>   |
| <b>citronellyl acetate</b> | Ester         | <b>1.23%</b>   |
| <b>β-caryophyllene</b>     | Sesquiterpene | <b>1.22%</b>   |

Batch EUC-114 comes from certified organic Eucalyptus citriodora grown in Madagascar, where the leaves are steam distilled to capture the bright, lemony-sweet character this oil is known for. Distillation was completed in March 2026, and the oil carries a fresh, citronella-like lift with a soft herbaceous base.

Aldehydes make up nearly 79% of the profile, the family behind this oil's crisp, uplifting aroma, while monoterpenols at just over 11% round it out with a gentler, skin-friendly quality often turned to for supporting comfort and clarity.

Every batch we bottle is independently GC-MS tested before it reaches you. The full chromatogram report and certificate of analysis for EUC-114 are available to download here, so you can see exactly what is in the bottle.

## CHEMISTRY HIGHLIGHTS

Citronellal lands at 78.42%, essentially on top of the 78.06% mean across our eight analyzed batches of \*Eucalyptus citriodora\* and comfortably inside the 68.6-88.05% span we have seen. What makes EUC-114 interesting is the supporting cast. Citronellyl acetate reaches 1.23%, just past the 0.07-1.19% range recorded in our other batches, and it sits alongside 5.2% of its parent alcohol citronellol, a tidy ester-alcohol pairing.



The isopulegol picture is lopsided this time: 5.92% isopulegol against only 0.27% of the neoiso- isomer, well under the 1.48-7.39% that isomer has shown when detected. 1,8-cineole is quiet at 0.48%, half the 0.98% mean, leaving the aldehyde-dominant profile (78.65% of the total) with very little camphoraceous lift.

Full composition · 27 components across 9 families

|                           |               |
|---------------------------|---------------|
| <b>Aldehyde</b>           | <b>78.65%</b> |
| citronellal               | 78.42%        |
| 2,6-dimethyl-5-heptenal   | 0.23%         |
| <b>Monoterpenol</b>       | <b>11.42%</b> |
| isopulegol                | 5.92%         |
| citronellol               | 5.20%         |
| linalool                  | 0.08%         |
| geraniol                  | 0.08%         |
| α-terpineol               | 0.07%         |
| nerol                     | 0.07%         |
| <b>Monoterpene</b>        | <b>1.71%</b>  |
| β-pinene                  | 0.47%         |
| p-mentha-3,8-diene        | 0.27%         |
| isoterpinolene            | 0.22%         |
| limonene (d)              | 0.21%         |
| α-pinene                  | 0.17%         |
| γ-terpinene               | 0.15%         |
| β-myrcene                 | 0.14%         |
| δ-3-carene                | 0.08%         |
| <b>Ester</b>              | <b>1.30%</b>  |
| citronellyl acetate       | 1.23%         |
| 2-phenylethyl isobutyrate | 0.07%         |
| <b>Sesquiterpene</b>      | <b>1.28%</b>  |
| β-caryophyllene           | 1.22%         |

Every batch is GC-MS tested by an independent lab. This report is provided for full transparency by Aromatics International.

Verify this batch: [data.aromatics.com/products/eucalyptus-citriodora-essential-oil#batch=EUC-114](https://data.aromatics.com/products/eucalyptus-citriodora-essential-oil#batch=EUC-114)

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|                        |              |
|------------------------|--------------|
| α-caryophyllene        | 0.06%        |
| <b>Other</b>           | <b>1.20%</b> |
| Menthol<8-hydroxyneo-> | 0.93%        |
| isopulegol<neoiso->    | 0.27%        |
| <b>Oxide</b>           | <b>0.55%</b> |
| 1,8-cineole            | 0.48%        |
| (E)-rose oxide         | 0.07%        |
| <b>Ketone</b>          | <b>0.17%</b> |
| isomenthone            | 0.10%        |
| β-thujone              | 0.07%        |
| <b>Phenol</b>          | <b>0.08%</b> |
| eugenol                | 0.08%        |

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