AROMATICS DATA

GC-MS BATCH SUMMARY

**Batch LAG-101**

November 15, 2026

# Lavender Essential Oil Greece

*Lavandula angustifolia*

Essential Oil

| DISTILLATION DATE | EXTRACTION | CULTIVATION | COUNTRY OF ORIGIN |
|---|---|---|---|
| July 15, 2019 | Steam Distilled | Certified Organic | Greece |

## TOP 5 COMPONENTS

of 40 measured

| | | |
|---|---|---|
| **linalool** | Monoterpenol | **30.63%** |
| **linalyl acetate** | Ester | **28.39%** |
| **(Z)-β-ocimene** | Monoterpene | **6.03%** |
| **(E)-β-ocimene** | Monoterpene | **4.06%** |
| **(E)-β-farnesene** | Sesquiterpene | **4.02%** |

Full composition · 40 components across 9 families

| | |
|---|---|
| **Monoterpenol** | **37.89%** |
| linalool | 30.63% |
| terpinen-4-ol | 3.85% |
| α-terpineol | 1.29% |
| lavandulol | 0.84% |
| geraniol | 0.53% |
| borneol | 0.50% |
| nerol | 0.24% |
| myrtenol | 0.01% |
| **Ester** | **34.87%** |
| linalyl acetate | 28.39% |

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

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| | |
|---|---|
| lavandulyl acetate | 3.95% |
| 1-octen-3-yl acetate | 0.81% |
| geranyl acetate | 0.67% |
| hexyl butyrate | 0.46% |
| neryl acetate | 0.44% |
| bornyl acetate | 0.13% |
| octyl acetate | 0.02% |
| **Monoterpene** | **12.37%** |
| (Z)-β-ocimene | 6.03% |
| (E)-β-ocimene | 4.06% |
| p-cymene | 0.85% |
| β-myrcene | 0.79% |
| limonene (d) | 0.31% |
| camphene | 0.15% |
| terpinolene | 0.13% |
| sabinene | 0.03% |
| tricyclene | 0.02% |
| **Sesquiterpene** | **8.73%** |
| (E)-β-farnesene | 4.02% |
| β-caryophyllene | 3.82% |
| germacrene D | 0.45% |
| α-santalene | 0.41% |
| aromadendrene | 0.03% |
| **Ketone** | **1.28%** |
| 3-octanone | 0.88% |
| camphor | 0.24% |
| cryptone | 0.11% |
| carvone | 0.02% |
| verbenone | 0.02% |


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| | |
|---|---|
| piperitone | 0.01% |
| **Oxide** | **0.67%** |
| 1,8-cineole | 0.67% |
| **Sesquiterpenol** | **0.17%** |
| 1-octen-3-ol | 0.17% |
| **Aldehyde** | **0.02%** |
| phellandral | 0.02% |
| **Other** | **0.01%** |
| coumarin | 0.01% |

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