AROMATICS DATA

GC-MS BATCH SUMMARY

**Batch MLA-225**

November 6, 2026

# Lavender Essential Oil Artisan

*Lavandula angustifolia*

Essential Oil

| DISTILLATION DATE | EXTRACTION | CULTIVATION | COUNTRY OF ORIGIN |
|---|---|---|---|
| August 20, 2025 | Steam Distilled | Certified Organic | USA |

## TOP 5 COMPONENTS

of 50 measured

| | | |
|---|---|---|
| **linalool** | Monoterpenol | **35.21%** |
| **linalyl acetate** | Ester | **26.79%** |
| **terpinen-4-ol** | Monoterpenol | **5.89%** |
| **(Z)-β-ocimene** | Monoterpene | **3.56%** |
| **lavandulyl acetate** | Ester | **2.87%** |

Full composition · 50 components across 9 families

| | |
|---|---|
| **Monoterpenol** | **45.06%** |
| linalool | 35.21% |
| terpinen-4-ol | 5.89% |
| α-terpineol | 1.59% |
| borneol | 1.09% |
| lavandulol | 0.69% |
| nerol | 0.26% |
| hotrienol | 0.17% |
| (E)-sabinene hydrate | 0.09% |
| τ-cadinol | 0.07% |

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/lavender-essential-oil-artisan#batch=MLA-225

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| | |
|---|---|
| **Ester** | **35.25%** |
| linalyl acetate | 26.79% |
| lavandulyl acetate | 2.87% |
| geranyl acetate | 1.27% |
| 1-octen-3-yl acetate | 1.11% |
| hexyl butyrate | 1.00% |
| hexyl acetate | 0.68% |
| neryl acetate | 0.65% |
| 3-octyl acetate | 0.24% |
| bornyl acetate | 0.20% |
| hexyl isobutyrate | 0.14% |
| hexyl hexanoate | 0.13% |
| hexyl tiglate | 0.10% |
| bornyl formate | 0.07% |
| **Monoterpene** | **10.42%** |
| (Z)-β-ocimene | 3.56% |
| (E)-β-ocimene | 2.67% |
| β-myrcene | 1.75% |
| alloocimene | 0.96% |
| α-pinene | 0.24% |
| limonene (d) | 0.24% |
| γ-terpinene | 0.23% |
| α-thujene | 0.17% |
| p-cymene | 0.17% |
| camphene | 0.16% |
| terpinolene | 0.13% |
| β-pinene | 0.07% |
| δ-3-carene | 0.07% |


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| | |
|---|---|
| **Sesquiterpene** | **4.49%** |
| isocaryophyllene | 2.36% |
| (Z)-β-farnesene | 1.22% |
| α-santalene | 0.45% |
| germacrene D | 0.25% |
| (E)-α-bergamotene | 0.14% |
| α-caryophyllene | 0.07% |
| **Ketone** | **2.12%** |
| 3-octanone | 1.60% |
| camphor | 0.41% |
| cryptone | 0.11% |
| **Oxide** | **1.09%** |
| 1,8-cineole | 0.78% |
| caryophyllene oxide | 0.22% |
| linalool (Z)-oxide | 0.09% |
| **Sesquiterpenol** | **0.19%** |
| 1-octen-3-ol | 0.19% |
| **Ether** | **0.13%** |
| 1-methoxyhexane | 0.13% |
| **Aldehyde** | **0.08%** |
| cuminal | 0.08% |


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