AROMATICS DATA

GC-MS BATCH SUMMARY

**Batch HOM-111**

October 31, 2026

# Honey Myrtle Essential Oil

*Melaleuca teretifolia*

Essential Oil

| DISTILLATION DATE | EXTRACTION | CULTIVATION | COUNTRY OF ORIGIN |
|---|---|---|---|
| March 15, 2025 | Steam Distilled | Organically Grown | Australia |

## TOP 5 COMPONENTS

of 44 measured

| | | |
|---|---|---|
| **geranial** | Aldehyde | **34.06%** |
| **neral** | Aldehyde | **27.74%** |
| **β-myrcene** | Monoterpene | **10.77%** |
| **geraniol** | Monoterpenol | **6.06%** |
| **nerol** | Monoterpenol | **4.85%** |

Full composition · 44 components across 9 families

| | |
|---|---|
| **Aldehyde** | **66.95%** |
| geranial | 34.06% |
| neral | 27.74% |
| isogeranial · (E)-isocitral | 3.03% |
| isoneral | 1.61% |
| isogeranial · exo-isocitral | 0.39% |
| citronellal | 0.09% |
| nonanal | 0.03% |
| **Monoterpenol** | **14.67%** |
| geraniol | 6.06% |
| nerol | 4.85% |

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/honey-myrtle-essential-oil#batch=HOM-111

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| | |
|---|---|
| α-terpineol | 1.22% |
| linalool | 1.11% |
| p-mentha-1,5-dien-8-ol | 0.42% |
| citronellol | 0.37% |
| (E)-carveol | 0.30% |
| (E)-piperitol | 0.11% |
| (E)-p-mentha-2,8-dien-1-ol | 0.08% |
| (Z)-p-mentha-2,8-dien-1-ol | 0.07% |
| isopulegol | 0.04% |
| p-cymen-8-ol | 0.04% |
| **Monoterpene** | **13.10%** |
| β-myrcene | 10.77% |
| α-pinene | 0.93% |
| limonene (d) | 0.63% |
| β-pinene | 0.43% |
| p-cymene | 0.09% |
| (E)-β-ocimene | 0.07% |
| γ-terpinene | 0.05% |
| terpinolene | 0.05% |
| sabinene | 0.03% |
| o-cymene | 0.03% |
| α-terpinene | 0.02% |
| **Ester** | **1.86%** |
| geranyl acetate | 1.13% |
| neryl acetate | 0.68% |
| (Z)-pinocarvyl acetate | 0.05% |
| **Oxide** | **1.70%** |
| 1,8-cineole | 1.70% |


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| | |
|---|---|
| **Ketone** | **0.68%** |
| 6-methyl-5-hepten-2-one | 0.63% |
| 6,7-epoxymyrcene | 0.05% |
| **Sesquiterpene** | **0.42%** |
| β-caryophyllene | 0.19% |
| β-elemene | 0.09% |
| allo-aromadendrene | 0.05% |
| α-gurjunene | 0.04% |
| α-caryophyllene | 0.03% |
| bicyclogermacrene | 0.02% |
| **Other** | **0.05%** |
| dehydro-p-cymene | 0.05% |
| **Furan** | **0.02%** |
| perillene | 0.02% |


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