AROMATICS DATA

GC-MS BATCH SUMMARY

Batch HOM-111

November 20, 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%