AROMATICS DATA

GC-MS BATCH SUMMARY

Batch MRG-106

October 6, 2026

Myrtle (Green) Essential Oil

Myrtus communis

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
May 15, 2024	**Steam Distilled**	**Certified Organic**	**Corsica**

TOP 5 COMPONENTS

of 59 measured

α-pinene	Monoterpene	**51.18%**
1,8-cineole	Oxide	**19.76%**
limonene (d)	Monoterpene	**6.40%**
linalool	Monoterpenol	**2.99%**
geranyl acetate	Ester	**2.35%**

Full composition · 59 components across 8 families

Monoterpene	**63.95%**
α-pinene	51.18%
limonene (d)	6.40%
isoterpinolene	1.17%
γ-terpinene	0.97%
α-phellandrene	0.93%
δ-3-carene	0.61%
β-pinene	0.61%
α-thujene	0.60%
o-cymene	0.49%
β-myrcene	0.35%

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/myrtle-green-essential-oil#batch=MRG-106

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(E)-β-ocimene	0.31%
(Z)-β-ocimene	0.13%
sabinene	0.11%
camphene	0.06%
α-fenchene	0.03%
Oxide	**19.85%**
1,8-cineole	19.76%
caryophyllene oxide	0.07%
humulene epoxide 2	0.02%
Ester	**6.52%**
geranyl acetate	2.35%
linalyl acetate	0.86%
isobutyl isobutyrate	0.85%
isobutyl 2-methylbutyrate	0.67%
2-methylbutyl 2-methylbutyrate	0.65%
2-methylbutyl isobutyrate	0.57%
α-terpinyl acetate	0.37%
(Z)-pinocarvyl acetate	0.06%
neryl acetate	0.05%
geranyl isobutyrate	0.03%
methylbutyl acetate	0.03%
(Z)-3-hexenyl isovalerate	0.02%
fenchyl acetate	0.01%
Monoterpenol	**4.36%**
linalool	2.99%
α-terpineol	1.04%
terpinen-4-ol	0.21%
(E)-pinocarveol	0.06%
borneol	0.03%

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fenchol	0.02%
nerol	0.01%
Sesquiterpene	**3.68%**
β-caryophyllene	1.55%
γ-elemene	0.76%
α-caryophyllene	0.64%
β-elemene	0.34%
germacrene B	0.14%
bicyclogermacrene	0.09%
β-selinene	0.05%
δ-cadinene	0.03%
δ-elemene	0.02%
viridiflorene	0.02%
(E)-β-farnesene	0.02%
(E,E)-α-farnesene	0.01%
allo-aromadendrene	0.01%
Ether	**0.61%**
methyl eugenol	0.49%
estragole (methyl chavicol)	0.12%
Other	**0.15%**
benzyl isovalerate	0.05%
33.72 leptospermone<iso->	0.04%
3.06 dimethyl-3-pentanone<2,4->	0.03%
dehydro-p-cymene	0.02%
2-tridecanone	0.01%
Sesquiterpenol	**0.02%**
spathulenol	0.02%

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