

Myrtle (Green) Essential Oil

Myrtus communis

Essential Oil

DISTILLATION DATE May 15, 2026	EXTRACTION Steam Distilled	CULTIVATION Certified Organic	COUNTRY OF ORIGIN Corsica
--	--------------------------------------	---	-------------------------------------

TOP 5 COMPONENTS		of 59 measured
α-pinene	Monoterpene	39.37%
1,8-cineole	Oxide	25.91%
limonene (d)	Monoterpene	7.09%
geranyl acetate	Ester	3.65%
linalool	Monoterpenol	2.51%

Batch MRG-107 comes from certified organic myrtle (*Myrtus communis*) grown on Corsica and steam distilled in May 2026 from freshly harvested leaf and twig. Green myrtle from this island has a signature all its own: bright and resinous up front, softly sweet underneath, with the clean forest lift that makes it a favorite for diffusion and everyday breathing-room blends.

This exact batch was independently GC-MS tested, and both the full chromatography report and the certificate of analysis are available to download here.

CHEMISTRY HIGHLIGHTS

The headline here is a shift in balance: α-pinene comes in at 39.37%, below the 43.68-59.86% span we have logged across our other *Myrtus communis* batches, while 1,8-cineole sits at 25.91%, near the top of its usual 17.46-26.76%. Limonene follows suit at 7.09%, just past the 6.4% high we had on record. Monoterpenes still carry the profile at 53.08%, but less lopsidedly than usual.

The ester fraction is where MRG-107 gets interesting: 8.62% total, with geranyl acetate at 3.65% (previous



high 2.96%) and linalyl acetate at 1.25% alongside 2.51% free linalool, the alcohol and its acetate both on the table. Across 59 identified components, that adds a soft, fruity edge to the usual pine-and-eucalyptus top.

Full composition · 59 components across 10 families

Monoterpene	53.08%
α-pinene	39.37%
limonene (d)	7.09%
terpinolene	1.05%
γ-terpinene	0.88%
α-phellandrene	0.86%
β-pinene	0.72%
p-cymene	0.62%
α-thujene	0.54%
δ-3-carene	0.51%
β-myrcene	0.46%
(Z)-β-ocimene	0.44%
α-terpinene	0.27%
sabinene	0.15%
camphene	0.07%
α-fenchene	0.03%
alloocimene	0.02%
Oxide	26.05%
1,8-cineole	25.91%
caryophyllene oxide	0.14%
Ester	8.62%
geranyl acetate	3.65%
linalyl acetate	1.25%
isobutyl isobutyrate	1.05%
α-terpinyl acetate	0.66%
2-methylbutyl 2-methylbutyrate	0.61%

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-107

Generated August 31, 2026 from live batch data · © 2026 Aromatics International



isobutyl 2-methylbutyrate	0.58%
2-methylbutyl isobutyrate	0.32%
dihydrocarvyl acetate	0.18%
neryl acetate	0.08%
methylbutyl acetate	0.05%
(Z)-3-hexenyl acetate	0.04%
(Z)-3-hexenyl isovalerate	0.04%
bornyl acetate	0.04%
neryl propionate	0.04%
(Z)-pinocarvyl acetate	0.03%
Monoterpenol	4.53%
linalool	2.51%
α -terpineol	1.53%
terpinen-4-ol	0.30%
(E)-pinocarveol	0.13%
nerol	0.04%
p-cymen-8-ol	0.02%
Sesquiterpene	4.34%
β -caryophyllene	1.61%
γ -elemene	1.35%
α -caryophyllene	0.51%
β -elemene	0.38%
bicyclogermacrene	0.22%
β -selinene	0.07%
germacrene B	0.07%
allo-aromadendrene	0.04%
β -chamigrene	0.03%
δ -cadinene	0.03%
selina-3,7(11)-diene	0.03%

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-107

Generated August 31, 2026 from live batch data · © 2026 Aromatics International



Ether	0.18%
estragole (methyl chavicol)	0.18%
Other	0.17%
2-tridecanone	0.07%
Intermedeol<neo->	0.05%
trans-dehydroxy linalool oxide	0.03%
Butanediol<2,3->	0.02%
Ketone	0.08%
2,4-dimethyl-3-pentanone	0.08%
Sesquiterpenol	0.06%
spathulenol	0.03%
juniper camphor	0.03%
Aldehyde	0.02%
α -campholene aldehyde	0.02%

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-107

Generated August 31, 2026 from live batch data · © 2026 Aromatics International

