AROMATICS DATA

GC-MS BATCH SUMMARY

Batch LLF-114

November 13, 2026

Laurel Leaf Essential Oil

Laurus nobilis

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
November 30, 2022	Steam Distilled	Organically Grown	Georgia

TOP 5 COMPONENTS		of 93 measured
1,8-cineole	Oxide	41.03%
α-terpinyl acetate	Ester	11.59%
sabinene	Monoterpene	6.54%
α-pinene	Monoterpene	4.64%
linalool	Monoterpenol	4.15%

Full composition · 93 components across 11 families

Oxide	**41.90%**
1,8-cineole	41.03%
caryophyllene oxide	0.71%
β-pinene oxide	0.09%
humulene epoxide 2	0.05%
neryl oxide	0.02%
Monoterpene	**21.29%**
sabinene	6.54%
α-pinene	4.64%
β-pinene	3.83%
p-cymene	1.35%

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/laurel-leaf-essential-oil#batch=LLF-114

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γ-terpinene	1.33%
δ-2-carene	0.84%
β-myrcene	0.78%
α-thujene	0.64%
camphene	0.51%
isoterpinolene	0.36%
α-phellandrene	0.31%
δ-3-carene	0.07%
pseudolimonene	0.03%
tricyclene	0.02%
(Z)-β-ocimene	0.02%
(E)-β-ocimene	0.02%
Ester	**13.84%**
α-terpinyl acetate	11.59%
δ-terpinyl acetate	0.99%
bornyl acetate	0.57%
neryl acetate	0.25%
cinnamyl acetate	0.17%
linalyl acetate	0.16%
geranyl acetate	0.07%
(E)-sabinyl acetate	0.04%
Monoterpenol	**12.82%**
linalool	4.15%
terpinen-4-ol	3.71%
α-terpineol	2.61%
δ-terpineol	0.68%
(E)-sabinene hydrate	0.42%
(E)-pinocarveol	0.27%
hotrienol	0.18%

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(Z)-p-Menth-2-en-1-ol	0.18%
myrtenol	0.17%
nerol	0.11%
(E)-p-menth-2-en-1-ol	0.11%
p-cymen-8-ol	0.10%
(E)-piperitol	0.04%
geraniol	0.03%
(E)-carveol	0.02%
(E)-p-mentha-2,8-dien-1-ol	0.02%
(Z)-p-mentha-2,8-dien-1-ol	0.02%

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Sesquiterpene	**2.85%**
β-caryophyllene	0.53%
β-elemene	0.38%
(E)-α-bisabolene	0.33%
β-selinene	0.27%
γ-cadinene	0.21%
δ-cadinene	0.17%
α-selinene	0.16%
6,9-guaiadiene	0.16%
α-ylangene	0.13%
germacrene D	0.08%
α-caryophyllene	0.08%
α-guaiene	0.07%
valencene	0.06%
α-copaene	0.04%
longifolene	0.04%
γ-muurolene	0.04%
γ-selinene	0.04%
β-bourbonene	0.03%
β-bisabolene	0.03%
Ether	**2.55%**
methyl eugenol	2.46%
elemicin	0.09%
Phenol	**1.52%**
eugenol	1.31%
(E)-methylisoeugenol	0.20%
carvacrol	0.01%
Sesquiterpenol	**0.65%**
β-eudesmol	0.33%

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spathulenol	0.16%
junenol	0.06%
hinesol	0.06%
selin-11-en-4-ol	0.04%
Ketone	**0.63%**
2-undecanone	0.21%
pinocarvone	0.15%
limona ketone	0.08%
thuja-2,4(10)-diene	0.06%
sabina ketone	0.06%
carvone	0.04%
2-nonanone	0.03%
Other	**0.38%**
cis-carvone oxide	0.08%
fokienol	0.07%
β-acorenol	0.06%
isoelemicin	0.03%
1-methyl-1,3-cyclohexadiene	0.03%
cis-para-mentha-1(7),8-dien-2-ol	0.03%
isopropyl isobutyrate	0.02%
hexanal	0.02%
isopropyl-2-methyl butyrate	0.02%
dehydro-p-cymene	0.02%
Aldehyde	**0.03%**
cuminal	0.03%

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