AROMATICS DATA

GC-MS BATCH SUMMARY

Batch WCR-102

November 8, 2026

Carrot Seed Wild Essential Oil (Queen Anne's Lace)

Daucus carota subsp. carota

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
September 5, 2024	**Steam Distilled**	**Certified Organic**	**France**

TOP 5 COMPONENTS

of 113 measured

geranyl acetate	Ester	**32.58%**
α-pinene	Monoterpene	**13.00%**
sabinene	Monoterpene	**6.53%**
allohimachalol	Sesquiterpenol	**4.97%**
β-myrcene	Monoterpene	**3.53%**

Full composition · 113 components across 13 families

Monoterpene	**33.80%**
α-pinene	13.00%
sabinene	6.53%
β-myrcene	3.53%
limonene (d)	3.47%
(Z)-β-ocimene	1.69%
β-pinene	1.61%
camphene	1.11%
(E)-β-ocimene	0.77%
terpinolene	0.50%

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/wild-carrot-oil#batch=WCR-102

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γ-terpinene	0.49%
alloocimene	0.36%
α-phellandrene	0.23%
α-terpinene	0.19%
p-cymene	0.16%
α-thujene	0.10%
tricyclene	0.04%
hashishene	0.01%
p-mentha-1,3,8-triene	0.01%
Ester	**33.27%**
geranyl acetate	32.58%
bornyl acetate	0.43%
neryl acetate	0.14%
linalyl acetate	0.06%
(Z)-muurola-4(14),5-diene	0.02%
geranyl 2-methylbutyrate	0.02%
hexyl acetate	0.01%
lavandulyl acetate	0.01%
Sesquiterpene	**13.50%**
β-bisabolene	3.03%
β-selinene	2.39%
germacrene D	1.57%
α-selinene	1.02%
β-caryophyllene	0.97%
α-longipinene	0.79%
(E)-β-farnesene	0.77%
β-himachalene	0.51%
10-epi-β-acoradiene	0.36%
δ-cadinene	0.31%

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β-elemene	0.30%
(E)-α-bisabolene	0.26%
δ-elemene	0.23%
selina-3,7(11)-diene	0.17%
α-copaene	0.15%
γ-elemene	0.12%
(Z)-β-farnesene	0.12%
(E)-γ-bisabolene	0.10%
(E)-α-bergamotene	0.07%
α-himachalene	0.05%
β-longipinene	0.04%
allo-aromadendrene	0.04%
α-cedrene	0.03%
α-ylangene	0.02%
longicyclene	0.02%
daucene	0.02%
himachala-2,4-diene	0.02%
(Z)-hex-3-en-1-ol	0.01%
β-cedrene	0.01%
Sesquiterpenol	**6.81%**
allohimachalol	4.97%
juniper camphor	0.60%
α-bisabolol	0.37%
carotol	0.33%
α-cadinol	0.24%
germacrene D-4-ol	0.17%
isospathulenol	0.08%
himachalol	0.05%

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Monoterpenol	**3.65%**
geraniol	2.57%
linalool	0.30%
terpinen-4-ol	0.27%
nerol	0.24%
(E)-sabinene hydrate	0.06%
τ-cadinol	0.05%
α-terpineol	0.04%
(E)-p-menth-2-en-1-ol	0.03%
(E)-verbenol	0.03%
borneol	0.03%
1-octanol	0.01%
(E)-pinocarveol	0.01%
citronellol	0.01%
Other	**2.92%**
uk	1.68%
28.47 methyl isoeugenol<e->	0.56%
phytone	0.17%
nonacosane	0.11%
heneicosane	0.08%
(E)-2-nonenal	0.06%
heptacosane	0.06%
2-methyloctane	0.04%
(E)-α-asarone	0.03%
pentacosane	0.03%
tricosane	0.02%
octane	0.01%
hexanal	0.01%
1-hexanol	0.01%
nonane	0.01%

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heptanal	0.01%
dehydro-p-cymene	0.01%
tridecane	0.01%
tetracosane	0.01%
Ether	**0.93%**
myristicin	0.89%
methyl eugenol	0.04%
Aldehyde	**0.31%**
geranial	0.10%
neral	0.06%
nonanal	0.04%
pentadecanal	0.04%
dodecanal	0.02%
hexadecanal	0.02%
myrtenal	0.01%
decanal	0.01%
2-decanal	0.01%
Phenol	**0.13%**
carvacrol	0.13%
Oxide	**0.10%**
caryophyllene oxide	0.09%
neryl oxide	0.01%
Ketone	**0.03%**
6-methyl-5-hepten-2-one	0.02%
thuja-2,4(10)-diene	0.01%
Diterpenol	**0.02%**
phytol	0.02%

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Furan	**0.01%**
perillene	0.01%