

Rock Rose Essential Oil

Cistus ladanifer

Essential Oil

DISTILLATION DATE August 20, 2024	EXTRACTION Steam Distilled	CULTIVATION Certified Organic	COUNTRY OF ORIGIN Spain
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TOP 5 COMPONENTS		of 126 measured
α-pinene	Monoterpene	25.12%
camphene	Monoterpene	6.57%
terpinen-4-ol	Monoterpenol	4.59%
p-cymene	Monoterpene	4.15%
bornyl acetate	Ester	3.61%

Full composition · 126 components across 11 families

Monoterpene	47.86%
α-pinene	25.12%
camphene	6.57%
p-cymene	4.15%
limonene (d)	2.90%
γ-terpinene	2.64%
terpinolene	1.65%
β-pinene	1.12%
α-terpinene	1.12%
tricyclene	0.88%
α-phellandrene	0.76%

Every batch is GC-MS tested by an independent lab. This report is provided for full transparency by Aromatics International.

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α -thujene	0.31%
o-cymene	0.15%
(Z)- β -ocimene	0.15%
sabinene	0.10%
p-mentha-1,3,8-triene	0.08%
p-mentha-1,3,8-triene	0.07%
styrene	0.06%
α -fenchene	0.03%
Monoterpenol	11.73%
terpinen-4-ol	4.59%
(E)-pinocarveol	3.05%
α -terpineol	1.62%
borneol	1.08%
linalool	0.78%
(E)-carveol	0.21%
p-cymen-8-ol	0.19%
isoborneol	0.12%
fenchol	0.09%
Sesquiterpene	8.17%
viridiflorene	2.00%
β -caryophyllene	1.00%
δ -cadinene	0.92%
allo-aromadendrene	0.86%
α -copaene	0.76%
longicyclene	0.73%
β -selinene	0.39%
aromadendrene	0.31%
α -calacorene	0.27%
dauca-5,8-diene	0.23%

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α -gurjunene	0.20%
γ -muurolene	0.13%
(E)-cadin-1,4-diene	0.08%
sativene	0.06%
α -selinene	0.06%
amorpha-4,11-diene	0.05%
α -caryophyllene	0.04%
(E,E)- α -farnesene	0.04%
β -guaiene	0.03%
β -copaene	0.01%
Sesquiterpenol	5.46%
viridiflorol	2.75%
ledol	0.96%
1,10-epi-cubenol	0.50%
cubeban-11-ol	0.35%
palustrol	0.24%
α -muurolol	0.17%
spathulenol	0.15%
α -muurolol	0.14%
globulol	0.05%
epi-cubenol	0.05%
gleenol	0.04%
isospathulenol	0.03%
τ -muurolol	0.03%
Ester	4.59%
bornyl acetate	3.61%
myrtenyl acetate	0.42%
(Z)-pinocarvyl acetate	0.22%
(E)-carvyl acetate	0.13%

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(Z)-muurola-3,5-diene	0.11%
(Z)-3-hexenyl benzoate	0.06%
geranyl acetate	0.02%
(Z)-carvyl acetate	0.01%
benzyl benzoate	0.01%
Ketone	4.41%
thuja-2,4(10)-diene	1.13%
pinocamphone	1.05%
pinocarvone	0.67%
verbenone	0.46%
acetophenone	0.23%
camphor	0.20%
carvone	0.18%
β-cyclocitral	0.14%
p-methylacetophenone	0.09%
piperitone	0.08%
6-methyl-5-hepten-2-one	0.07%
nopinone	0.06%
carvotanacetone	0.05%
Other	3.92%
dehydro-p-cymene	1.79%
16.94 ocimenone<z->	0.52%
13.19 tagetone<e->	0.22%
nonacosane	0.20%
(E)-calamenene	0.19%
heptacosane	0.11%
20.58 verbanol acetate<iso->	0.10%
2,6-dimethyl-1,5-heptadiene	0.09%
β-thujone	0.08%

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cadalene	0.08%
3-p-menthene	0.05%
6-methyl-3,5-heptadien-2-one	0.05%
25.10 ionone<dihydro- α ->	0.05%
octane	0.04%
1-tetradecanol	0.04%
38.81 ambroxide	0.04%
m-xylene	0.03%
20.29 elsholtzia ketone< β -dehydro->	0.03%
phytone	0.03%
48.66 kaurene	0.03%
tricosane	0.03%
toluene	0.02%
21.98 piperitenone	0.02%
26.08 ionone<dihydro- β ->	0.02%
turnerol	0.02%
heptanal	0.01%
dodecane	0.01%
49.40 sclareolide	0.01%
pentacosane	0.01%

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Aldehyde	2.33%
α-campholene aldehyde	0.86%
myrtenal	0.78%
nonanal	0.34%
phellandral	0.15%
benzaldehyde	0.07%
cuminal	0.06%
2-decanal	0.04%
decane	0.02%
pentadecanal	0.01%
Oxide	0.53%
neryl oxide	0.20%
(Z)-rose oxide	0.16%
caryophyllene oxide	0.14%
1,4-cineole	0.03%
Phenol	0.17%
carvacrol	0.17%
Furan	0.12%
furan, 2,5-diethenyltetrahydro-2-methyl	0.12%

REFRACTIVE INDEX @20°C 1.4720	OPTICAL ROTATION @20°C -11.515
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