

Scotch Pine Essential Oil

Pinus sylvestris

Essential Oil

DISTILLATION DATE September 25, 2024	EXTRACTION Steam Distilled	CULTIVATION Certified Organic	COUNTRY OF ORIGIN Bulgaria
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TOP 5 COMPONENTS		of 131 measured
α-pinene	Monoterpene	25.52%
β-pinene	Monoterpene	17.31%
limonene (I)	Monoterpene	11.85%
β-myrcene	Monoterpene	7.35%
camphene	Monoterpene	3.35%

Full composition · 131 components across 11 families

Monoterpene	75.43%
α -pinene	25.52%
β -pinene	17.31%
limonene (I)	11.85%
β -myrcene	7.35%
camphene	3.35%
sabinene	2.24%
δ -3-carene	1.96%
(E)- β -ocimene	1.15%
terpinolene	0.97%
γ -terpinene	0.87%

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

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tricyclene	0.84%
α -thujene	0.60%
α -terpinene	0.53%
p-cymene	0.44%
α -phellandrene	0.22%
(Z)- β -ocimene	0.13%
santene	0.03%
alloocimene	0.03%
δ -2-carene	0.02%
pseudolimonene	0.01%
hashishene	0.01%
Sesquiterpene	15.40%
β -caryophyllene	3.33%
δ -cadinene	2.56%
α -caryophyllene	1.56%
germacrene D	1.20%
γ -cadinene	1.11%
β -elemene	0.72%
γ -muurolene	0.61%
γ -elemene	0.59%
δ -elemene	0.50%
α -selinene	0.50%
β -selinene	0.39%
α -copaene	0.36%
α -cadinene	0.27%
(Z)-cadina-1(6),4-diene	0.23%
zonarene	0.18%
(E)-cadina-1,4-diene	0.18%
longifolene	0.16%
aromadendrene	0.16%

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sibirene	0.14%
β-bourbonene	0.12%
6,9-guaiadiene	0.11%
germacrene B	0.09%
allo-aromadendrene	0.08%
α-ylangene	0.05%
thujopsene	0.05%
δ-amorphene	0.04%
(Z)-cadina-1(6),4-diene	0.03%
β-cubebene	0.03%
(E,E)-α-farnesene	0.02%
(Z)-hex-3-en-1-ol	0.01%
himachala-2,4-diene	0.01%
β-bisabolene	0.01%

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Monoterpenol	2.30%
α -terpineol	0.69%
terpinen-4-ol	0.68%
(E)-pinocarveol	0.25%
τ -cadinol	0.23%
borneol	0.11%
(E)-verbenol	0.07%
fenchol	0.06%
linalool	0.05%
p-cymen-8-ol	0.05%
(E)-carveol	0.04%
(E)-p-menth-2-en-1-ol	0.03%
(Z)-carveol	0.01%
(Z)-p-Menth-2-en-1-ol	0.01%
(E)-p-mentha-2,8-dien-1-ol	0.01%
1-octanol	0.01%
Sesquiterpenol	2.05%
α -muurolol	0.80%
α -cadinol	0.33%
spathulenol	0.29%
τ -muurolol	0.18%
epi-cubenol	0.12%
1,10-epi-cubenol	0.07%
α -muurolol	0.06%
elemol	0.04%
(E)-nerolidol	0.04%
viridiflorol	0.04%
isospathulenol	0.03%
pogostol	0.02%
1-octen-3-ol	0.01%

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gleenol	0.01%
juniper camphor	0.01%
Ester	1.64%
bornyl acetate	1.30%
(Z)-muurola-3,5-diene	0.10%
(Z)-muurola-4(14),5-diene	0.10%
methyl citronellate	0.04%
(Z)-pinocarvyl acetate	0.03%
ethyl (E)-cinnamate	0.02%
fenchyl acetate	0.02%
camphene hydrate	0.02%
citronellyl acetate	0.01%
Ketone	0.54%
2-undecanone	0.11%
thuja-2,4(10)-diene	0.08%
pinocamphone	0.08%
pinocarvone	0.05%
isopinocamphone	0.05%
cryptone	0.04%
verbenone	0.04%
piperitone	0.02%
carvone	0.02%
β -cyclocitral	0.02%
nopinone	0.02%
α -thujone	0.01%
Oxide	0.48%
caryophyllene oxide	0.29%
humulene epoxide 2	0.08%
allo-aromadendrene epoxide	0.05%

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α-pinene oxide	0.04%
1,4-cineole	0.01%
manool oxide	0.01%
Other	0.30%
dehydro-p-cymene	0.13%
cis-carvone oxide	0.08%
hexanal	0.03%
abietatriene	0.01%
abietadiene	0.01%
(e,e)-2,4-decadienal	0.01%
tridecane	0.01%
dodecane	0.01%
1-hexanol	0.01%
Aldehyde	0.21%
myrtenal	0.09%
α-campholene aldehyde	0.05%
perillaldehyde	0.01%
2-decanal	0.01%
cuminal	0.01%
nonanal	0.01%
benzaldehyde	0.01%
2-hexenal	0.01%
pentadecanal	0.01%
Ether	0.08%
methyl thymol	0.07%
methyl carvacrol	0.01%
Furan	0.02%
perillene	0.02%

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