

Balsam Fir Essential Oil

Abies balsamea

Essential Oil

DISTILLATION DATE December 22, 2023	EXTRACTION Steam Distilled	CULTIVATION Certified Organic	COUNTRY OF ORIGIN Canada
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TOP 5 COMPONENTS		of 77 measured
β-pinene	Monoterpene	31.25%
δ-3-carene	Monoterpene	14.44%
β-phellandrene	Monoterpene	13.59%
α-pinene	Monoterpene	13.43%
bornyl acetate	Ester	10.03%

Full composition · 77 components across 10 families

Monoterpene	84.20%
β-pinene	31.25%
δ-3-carene	14.44%
β-phellandrene	13.59%
α-pinene	13.43%
camphene	5.88%
β-myrcene	1.80%
santene	1.16%
tricyclene	0.89%
terpinolene	0.79%
p-cymene	0.29%

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	0.17%
γ -terpinene	0.16%
sabinene	0.12%
α -phellandrene	0.08%
α -terpinene	0.07%
isoterpinolene	0.04%
(Z)- β -ocimene	0.03%
pseudolimonene	0.01%
Ester	10.19%
bornyl acetate	10.03%
camphene hydrate	0.05%
fenchyl acetate	0.04%
citronellyl acetate	0.04%
neryl acetate	0.01%
isopulegyl acetate	0.01%
citronellyl butyrate	0.01%
Sesquiterpene	2.04%
β -bisabolene	0.61%
β -caryophyllene	0.46%
longifolene	0.31%
α -caryophyllene	0.25%
α -longipinene	0.09%
(E)- α -bisabolene	0.06%
zingiberene	0.05%
α -selinene	0.04%
β -selinene	0.04%
γ -cadinene	0.03%
α -ylangene	0.03%
δ -cadinene	0.02%

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(E)- α -bergamotene	0.02%
sativene	0.02%
longicyclene	0.01%
Monoterpenol	1.98%
borneol	0.82%
α -terpineol	0.58%
terpinen-4-ol	0.17%
(E)-pinocarveol	0.12%
linalool	0.08%
p-cymen-8-ol	0.06%
terpinen-4-yl acetate	0.04%
fenchol	0.04%
(E)-p-menth-2-en-1-ol	0.02%
citronellol	0.02%
p-mentha-1,5-dien-8-ol	0.02%
(E)-carveol	0.01%
Ketone	0.64%
camphor	0.18%
piperitone	0.14%
cryptone	0.10%
fenchone	0.07%
isopinocampone	0.06%
thuja-2,4(10)-diene	0.03%
pinocarvone	0.02%
nopinone	0.02%
verbenone	0.01%
carvone	0.01%
Other	0.16%
perillyl alcohol	0.07%

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α -cuprenene	0.03%
21.30 mentha-1,4,-dien-7-ol<para->	0.02%
dehydro-p-cymene	0.02%
toluene	0.01%
neo-isopulegyl acetate	0.01%
Oxide	0.14%
caryophyllene oxide	0.08%
humulene epoxide 2	0.03%
(Z)-limonene oxide	0.02%
α -pinene oxide	0.01%
Sesquiterpenol	0.05%
(E)-nerolidol	0.04%
1,10-epi-cubenol	0.01%
Ether	0.04%
methyl thymol	0.03%
1-methoxyhexane	0.01%
Aldehyde	0.02%
phellandral	0.02%

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