

Basil Sweet Essential Oil

Ocimum basilicum ct. linalool

Essential Oil

DISTILLATION DATE March 12, 2024	EXTRACTION Steam Distilled	CULTIVATION Organically Grown	COUNTRY OF ORIGIN Nepal
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TOP 5 COMPONENTS		of 92 measured
linalool	Monoterpenol	55.85%
(E)-α-bergamotene	Sesquiterpene	5.15%
1,8-cineole	Oxide	5.04%
geraniol	Monoterpenol	3.46%
τ-cadinol	Monoterpenol	2.56%

Full composition · 92 components across 12 families

Monoterpenol	65.47%
linalool	55.85%
geraniol	3.46%
τ -cadinol	2.56%
terpinen-4-ol	2.16%
α -terpineol	0.56%
(E)-sabinene hydrate	0.40%
borneol	0.33%
nerol	0.05%
1-octanol	0.05%
p-cymen-8-ol	0.02%

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

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(E)-p-menth-2-en-1-ol	0.02%
citronellol	0.01%

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Sesquiterpene	16.08%
(E)- α -bergamotene	5.15%
germacrene D	2.49%
γ -cadinene	2.17%
β -elemene	1.90%
α -caryophyllene	0.80%
δ -guaiene	0.70%
β -caryophyllene	0.44%
bicyclogermacrene	0.43%
α -zingiberene	0.37%
(Z)-calamenene	0.32%
β -gurjunene	0.21%
β -sesquiphellandrene	0.20%
α -copaene	0.13%
(Z)- β -farnesene	0.13%
δ -elemene	0.12%
β -bisabolene	0.09%
β -selinene	0.08%
(Z)- α -bergamotene	0.07%
β -acoradiene	0.06%
α -cadinene	0.05%
α -cubebene	0.04%
β -cedrene	0.04%
allo-aromadendrene	0.04%
viridiflorene	0.02%
himachala-2,4-diene	0.01%
(E)- α -bisabolene	0.01%
(Z)-hex-3-en-1-ol	0.01%
Oxide	5.20%
1,8-cineole	5.04%

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(E)-linalool oxide	0.08%
caryophyllene oxide	0.05%
humulene epoxide 2	0.03%
Monoterpene	4.37%
(E)- β -ocimene	0.70%
β -pinene	0.55%
β -myrcene	0.54%
α -pinene	0.52%
limonene (d)	0.52%
p-cymene	0.44%
sabinene	0.29%
γ -terpinene	0.18%
terpinolene	0.16%
α -thujene	0.15%
camphene	0.13%
α -terpinene	0.10%
(Z)- β -ocimene	0.06%
α -phellandrene	0.03%
Ester	3.16%
bornyl acetate	1.33%
geranyl acetate	0.96%
(Z)-muurola-4(14),5-diene	0.53%
octyl acetate	0.13%
1-octen-3-yl acetate	0.08%
(Z)-muurola-3,5-diene	0.06%
(Z)-3-hexenyl butyrate	0.05%
neryl acetate	0.02%
Phenol	1.75%
eugenol	1.75%

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Sesquiterpenol	1.68%
1,10-epi-cubenol	0.51%
(E)-nerolidol	0.40%
spathulenol	0.18%
maaliol	0.12%
α -cadinol	0.11%
viridiflorol	0.08%
cubebol	0.05%
1-octen-3-ol	0.05%
isospathulenol	0.04%
α -bisabolol	0.04%
elemol	0.04%
(Z)-sesquisabinene hydrate	0.03%
3-octanol	0.02%
globulol	0.01%
Ketone	0.55%
camphor	0.45%
β -cyclocitral	0.06%
6,7-epoxymyrcene	0.02%
3-octanone	0.02%
Ether	0.52%
estragole (methyl chavicol)	0.47%
methyl eugenol	0.05%
Aldehyde	0.26%
geranial	0.18%
neral	0.08%
Other	0.16%
(Z)-epoxy-ocimene	0.13%
δ -decalactone	0.02%

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phytone	0.01%
Furan	0.01%
perillene	0.01%

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