

Thyme (Benchmark) Essential Oil

Thymus spp.

Essential Oil

DISTILLATION DATE January 20, 2025	EXTRACTION Steam Distilled	CULTIVATION Organically Grown	COUNTRY OF ORIGIN United Kingdom
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TOP 5 COMPONENTS		of 77 measured
thymol	Phenol	21.87%
linalool	Monoterpenol	13.56%
terpinen-4-ol	Monoterpenol	9.55%
α-terpinene	Monoterpene	8.73%
linalyl acetate	Ester	7.25%

Full composition · 77 components across 10 families

Monoterpenol	32.93%
linalool	13.56%
terpinen-4-ol	9.55%
borneol	6.42%
α-terpineol	2.86%
γ-terpineol	0.15%
(E)-sabinene hydrate	0.12%
hotrienol	0.08%
terpinen-1-ol	0.04%
(E)-pinocarveol	0.04%
(Z)-β-terpineol	0.03%

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

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τ -cadinol	0.03%
isoborneol	0.02%
(E)-p-menth-2-en-1-ol	0.01%
(E)-chrysanthemal	0.01%
(E)-carveol	0.01%
Monoterpene	24.18%
α -terpinene	8.73%
γ -terpinene	6.57%
p-cymene	3.61%
camphene	2.05%
α -pinene	1.37%
β -myrcene	0.49%
limonene (d)	0.35%
β -pinene	0.26%
α -thujene	0.21%
α -phellandrene	0.21%
tricyclene	0.11%
terpinolene	0.08%
δ -3-carene	0.06%
(E)- β -ocimene	0.04%
(Z)- β -ocimene	0.02%
sabinene	0.01%
pseudolimonene	0.01%
Phenol	23.68%
thymol	21.87%
carvacrol	1.80%
eugenol	0.01%
Ester	8.23%
linalyl acetate	7.25%

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isobornyl acetate	0.43%
bornyl acetate	0.37%
bornyl formate	0.08%
geranyl acetate	0.05%
camphene hydrate	0.02%
neryl acetate	0.02%
(Z)-muurola-4(14),5-diene	0.01%
Sesquiterpene	2.24%
β-caryophyllene	1.50%
δ-cadinene	0.16%
γ-cadinene	0.12%
α-copaene	0.11%
α-caryophyllene	0.09%
allo-aromadendrene	0.07%
γ-muurolene	0.05%
α-gurjunene	0.04%
aromadendrene	0.04%
viridiflorene	0.02%
β-copaene	0.01%
dauca-5,8-diene	0.01%
germacrene D	0.01%
α-cadinene	0.01%
Oxide	1.38%
1,8-cineole	1.06%
1,4-cineole	0.13%
caryophyllene oxide	0.12%
(E)-linalool oxide	0.06%
allo-aromadendrene epoxide	0.01%

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Ketone	0.68%
camphor	0.61%
(E)-dihydrocarvone	0.05%
thuja-2,4(10)-diene	0.01%
3-octanone	0.01%
Ether	0.40%
methyl carvacrol	0.40%
Sesquiterpenol	0.12%
3-octanol	0.03%
α -muurolol	0.03%
spathulenol	0.03%
1-octen-3-ol	0.01%
1,10-epi-cubenol	0.01%
α -cadinol	0.01%
Other	0.09%
dehydro-p-cymene	0.04%
18.21 carvenone	0.03%
3-p-menthene	0.01%
(E)-calamenene	0.01%

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