

Frankincense Carterii Essential Oil

Boswellia carterii

Essential Oil

DISTILLATION DATE October 15, 2025	EXTRACTION Steam Distilled	CULTIVATION Certified Organic	COUNTRY OF ORIGIN Somaliland
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TOP 5 COMPONENTS		of 53 measured
α-pinene	Monoterpene	31.92%
limonene (d)	Monoterpene	20.14%
β-myrcene	Monoterpene	8.37%
sabinene	Monoterpene	4.65%
p-cymene	Monoterpene	4.28%

Full composition · 53 components across 10 families

Monoterpene	79.11%
α-pinene	31.92%
limonene (d)	20.14%
β-myrcene	8.37%
sabinene	4.65%
p-cymene	4.28%
α-thujene	2.84%
α-phellandrene	2.37%
β-pinene	1.66%
camphene	1.10%
δ-3-carene	0.81%

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

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γ-terpinene	0.27%
terpinolene	0.23%
α-terpinene	0.19%
hashishene	0.14%
β-phellandrene	0.14%
Sesquiterpene	9.89%
β-caryophyllene	3.38%
β-elemene	1.13%
α-caryophyllene	1.05%
α-copaene	0.97%
δ-cadinene	0.75%
α-selinene	0.57%
β-selinene	0.54%
γ-cadinene	0.41%
γ-murolene	0.32%
germacrene D	0.24%
allo-aromadendrene	0.21%
α-cubebene	0.19%
(Z)-α-bergamotene	0.13%
Monoterpenol	3.97%
(Z)-verbenol	0.94%
(E)-pinocarveol	0.73%
terpinen-4-ol	0.52%
α-terpineol	0.33%
p-mentha-1,5-dien-8-ol	0.31%
τ-cadinol	0.27%
(Z)-carveol	0.26%
linalool	0.18%
myrtenol	0.16%

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p-cymen-8-ol	0.15%
myrcenol	0.12%
Ketone	0.99%
thuja-2,4(10)-diene	0.41%
verbenone	0.38%
carvone	0.20%
Oxide	0.91%
caryophyllene oxide	0.62%
humulene epoxide 2	0.15%
1,8-cineole	0.14%
Aldehyde	0.55%
α-campholene aldehyde	0.28%
myrtenal	0.27%
Other	0.54%
β-dihydroagarofuran	0.44%
toluene	0.10%
Sesquiterpenol	0.43%
epi-cubebol	0.29%
viridiflorol	0.14%
Ester	0.41%
bornyl acetate	0.41%
Ether	0.11%
2-methylanisole	0.11%

REFRACTIVE INDEX @20°C

1.4734

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