

Spearmint Essential Oil

Mentha spicata

Essential Oil

DISTILLATION DATE August 22, 2025	EXTRACTION Steam Distilled	CULTIVATION Organically Grown	COUNTRY OF ORIGIN India
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TOP 5 COMPONENTS		of 55 measured
carvone	Ketone	53.15%
limonene (d)	Monoterpene	21.30%
1,8-cineole	Oxide	2.75%
β-myrcene	Monoterpene	2.58%
(Z)-dihydrocarvone	Ketone	1.46%

Full composition · 55 components across 11 families

Ketone	55.23%
carvone	53.15%
(Z)-dihydrocarvone	1.46%
(E)-dihydrocarvone	0.22%
piperitone	0.21%
(Z)-jasmone	0.14%
isomenthone	0.05%
Monoterpene	27.71%
limonene (d)	21.30%
β-myrcene	2.58%
β-pinene	1.14%

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 -pinene	1.06%
sabinene	0.64%
p-cymene	0.29%
γ -terpinene	0.17%
pseudolimonene	0.13%
terpinolene	0.11%
α -terpinene	0.09%
hashishene	0.07%
α -thujene	0.05%
(Z)- β -ocimene	0.05%
camphene	0.03%
Sesquiterpene	5.31%
β -caryophyllene	1.45%
β -bourbonene	1.24%
(E)- β -farnesene	0.76%
germacrene D	0.65%
allo-aromadendrene	0.38%
β -elemene	0.27%
α -copaene	0.11%
isocaryophyllene	0.10%
γ -muurolene	0.10%
δ -cadinene	0.10%
γ -amorphene	0.08%
9-epi-caryophyllene	0.07%
Oxide	2.81%
1,8-cineole	2.75%
caryophyllene oxide	0.06%
Monoterpenol	1.80%
terpinen-4-ol	0.48%

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menthol	0.38%
(Z)-carveol	0.36%
α -terpineol	0.23%
(E)-sabinene hydrate	0.22%
linalool	0.07%
δ -terpineol	0.06%
Other	1.12%
ylangene< β ->	0.58%
neo-dihydrocarveol	0.47%
trans-carvone oxide	0.07%
Ester	0.89%
citronellyl propionate	0.50%
(Z)-carvyl acetate	0.15%
dihydrocarvyl acetate	0.10%
3-octyl acetate	0.08%
(Z)-3-hexenyl isovalerate	0.06%
Sesquiterpenol	0.58%
3-octanol	0.35%
1-decanol	0.16%
viridiflorol	0.07%
Lactone	0.23%
nepetalactone isomer	0.23%
Ether	0.08%
2,5-diethyltetrahydrofuran	0.08%
Phenol	0.03%
eugenol	0.03%

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