

Lemongrass Essential Oil

Cymbopogon flexuosus

Essential Oil

DISTILLATION DATE June 20, 2024	EXTRACTION Steam Distilled	CULTIVATION Wildcrafted	COUNTRY OF ORIGIN India
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TOP 5 COMPONENTS		of 88 measured
geranial	Aldehyde	33.95%
neral	Aldehyde	28.18%
geraniol	Monoterpenol	8.22%
geranyl acetate	Ester	5.27%
β-caryophyllene	Sesquiterpene	3.02%

Full composition · 88 components across 11 families

Aldehyde	66.28%
geranial	33.95%
neral	28.18%
isogeranial	1.96%
isoneral	1.18%
citronellal	0.42%
decanal	0.26%
isogeranial	0.14%
octanal	0.10%
2,6-dimethyl-5-heptenal	0.04%
dodecanal	0.04%

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

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nonanal	0.01%
Monoterpenol	10.52%
geraniol	8.22%
linalool	1.44%
(E)-chrysanthemal	0.35%
nerol	0.19%
citronellol	0.18%
α -terpineol	0.14%
Sesquiterpene	7.81%
β -caryophyllene	3.02%
γ -cadinene	1.61%
δ -cadinene	0.59%
β -elemene	0.40%
α -caryophyllene	0.39%
germacrene D	0.37%
α -ylangene	0.26%
isolekene	0.22%
β -cubebene	0.14%
(E)- γ -bisabolene	0.14%
β -copaene	0.12%
(E)-cadin-1,4-diene	0.11%
α -cadinene	0.09%
α -copaene	0.08%
α -cubebene	0.06%
(Z)-cadin-1(6),4-diene	0.05%
zonarene	0.05%
1-epi-bicyclosesquiphellandrene	0.04%
γ -muurolene	0.02%
6,9-guaiadiene	0.02%

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cuparene	0.01%
α -calacorene	0.01%
germacrene B	0.01%
Ester	5.60%
geranyl acetate	5.27%
geranyl formate	0.07%
citronellyl acetate	0.07%
geranyl butyrate	0.06%
(Z)-3-hexenyl acetate	0.05%
methyl geranate	0.03%
(Z)-muurola-4(14),5-diene	0.03%
geranyl caprylate	0.01%
(Z)-muurola-3,5-diene	0.01%
Ketone	2.92%
6-methyl-5-hepten-2-one	1.60%
4-nonanone	1.03%
camphor	0.17%
α -thujone	0.12%
Monoterpene	1.76%
camphene	0.70%
limonene (d)	0.24%
(Z)- β -ocimene	0.23%
(E)- β -ocimene	0.19%
α -pinene	0.14%
β -myrcene	0.08%
tricyclene	0.08%
alloocimene	0.05%
terpinolene	0.04%
γ -terpinene	0.01%

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Oxide	1.61%
caryophyllene oxide	0.98%
rosefuran oxide	0.51%
humulene epoxide 2	0.08%
(E)-linalool oxide	0.02%
linalool (Z)-oxide	0.02%
Sesquiterpenol	1.17%
cubebol	0.48%
epi-cubebol	0.26%
elemol	0.15%
1,10-epi-cubenol	0.07%
α -muurolol	0.06%
viridiflorol	0.04%
(E,E)-farnesol	0.04%
epi-cubenol	0.03%
himachalol	0.02%
junenol	0.02%
Ether	0.62%
(E)-isoeugenol	0.62%
Other	0.40%
geranate	0.20%
limonene dioxide	0.10%
(e,z)-farnesal	0.03%
4-heptanone	0.02%
phytone	0.02%
(Z)-isoeugenol	0.01%
6-Methylhept-5-en-2-ol	0.01%
phenylacetaldehyde	0.01%

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Furan	0.09%
perillene	0.09%

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