

Palmarosa Essential Oil

Cymbopogon martinii var. *Motia*

Essential Oil

DISTILLATION DATE July 22, 2024	EXTRACTION Steam Distilled	CULTIVATION Organically Grown	COUNTRY OF ORIGIN India
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TOP 5 COMPONENTS		of 51 measured
geraniol	Monoterpenol	70.58%
geranyl acetate	Ester	13.57%
linalool	Monoterpenol	4.78%
β-caryophyllene	Sesquiterpene	2.82%
(E)-β-ocimene	Monoterpene	1.44%

Full composition · 51 components across 10 families

Monoterpenol	75.97%
geraniol	70.58%
linalool	4.78%
nerol	0.37%
(Z)-isogeraniol	0.11%
dihydrolinalool	0.03%
menthol	0.03%
α-terpineol	0.03%
hotrienol	0.03%
1-octanol	0.01%

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

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Ester	14.45%
geranyl acetate	13.57%
geranyl butyrate	0.23%
geranyl caprylate	0.21%
geranyl formate	0.16%
(E,E)-farnesyl acetate	0.09%
neryl acetate	0.09%
geranyl isovalerate	0.05%
methyl geranate	0.02%
citronellyl acetate	0.01%
geranyl propionate	0.01%
isoamyl acetate	0.01%
Sesquiterpene	3.18%
β -caryophyllene	2.82%
α -caryophyllene	0.10%
β -elemene	0.09%
γ -selinene	0.06%
valencene	0.05%
α -panasinsen	0.03%
β -caryophyllene	0.02%
α -selinene	0.01%
Monoterpene	3.03%
(E)- β -ocimene	1.44%
limonene (d)	0.97%
(Z)- β -ocimene	0.32%
β -myrcene	0.21%
alloocimene	0.07%
α -pinene	0.01%
terpinolene	0.01%

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Other	0.99%
uk	0.95%
phytone	0.02%
6-Methylhept-5-en-2-ol	0.01%
prenol	0.01%
Aldehyde	0.87%
geranial	0.63%
neral	0.24%
Sesquiterpenol	0.76%
(Z,E)-farnesol	0.65%
(E)-nerolidol	0.10%
elemol	0.01%
Oxide	0.38%
caryophyllene oxide	0.29%
linalool (Z)-oxide	0.04%
(E)-linalool oxide	0.03%
(Z)-dehydroxylinalool oxide	0.02%
Ketone	0.07%
6-methyl-5-hepten-2-one	0.06%
geranylacetone	0.01%
Ether	0.02%
estragole (methyl chavicol)	0.02%

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