



ESSENTIAL OIL SINGLES

May Chang Essential Oil

Litsea cubeba

BATCH NUMBER

LIT-114

COUNTRY OF ORIGIN

India

EXTRACTION DATE

June 2024

Gas Chromatography Analysis (%)

ALDEHYDE

geranial	22.32%	neral	18.16%
isogeranial	1.70%	isoneral	0.92%
citronellal	0.34%	decanal	0.21%

MONOTERPENE

δ -3-carene	8.29%	limonene (d)	3.63%
terpinolene	3.49%	camphene	1.85%
α -pinene	1.67%	α -terpinene	0.56%
o-cymene	0.56%	β -myrcene	0.50%
γ -terpinene	0.38%	α -phellandrene	0.27%
(Z)- β -ocimene	0.21%	tricyclene	0.19%
(E)- β -ocimene	0.17%	β -pinene	0.10%
p-cymene	0.02%	sabinene	0.01%

MONOTERPENOL

geraniol	5.85%	α -terpineol	3.13%
linalool	1.22%	terpinen-1-ol	0.94%
fenchol	0.69%	(Z)- β -terpineol	0.69%
borneol	0.48%	γ -terpineol	0.48%
(E)-chrysanthemal	0.25%	citronellol	0.10%
nerol	0.09%	p-cymen-8-ol	0.03%

SESQUITERPENE

β -caryophyllene	2.01%	longifolene	1.54%
γ -cadinene	1.21%	δ -cadinene	0.50%
α -ylangene	0.29%	α -caryophyllene	0.29%
β -elemene	0.26%	germacrene D	0.23%
α -longipinene	0.16%	(E)- α -bergamotene	0.02%
α -selinene	0.01%	β -bisabolene	0.01%

ESTER

geranyl acetate	5.05%
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KETONE

6-methyl-5-hepten-2-one	1.70%	4-nonanone	1.03%
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OXIDE

1,4-cineole	0.93%	1,8-cineole	0.80%
caryophyllene oxide	0.53%		

ETHER

(E)-isoeugenol	0.40%
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SESQUITERPENOL

(E,E)-farnesol	0.01%
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