



ESSENTIAL OIL SINGLES

Ylang Ylang (Complete) Oil

Cananga odorata var genuina

BATCH NUMBER

YYL-115

COUNTRY OF ORIGIN

Madagascar

EXTRACTION DATE

May 2023

Gas Chromatography Analysis (%)

SESQUITERPENE

germacrene D	14.80%	β -caryophyllene	13.46%
(E,E)- α -farnesene	8.40%	α -caryophyllene	3.94%
δ -cadinene	3.58%	(Z,E)- α -farnesene	2.27%
γ -muurolene	1.82%	α -copaene	1.18%
γ -cadinene	1.09%	β -copaene	0.95%
allo-aromadendrene	0.58%	β -elemene	0.51%
bicyclogermacrene	0.34%	epizonarene	0.28%
α -cadinene	0.28%	(Z)-cadina-1(6),4-diene	0.25%
(E)-cadina-1,4-diene	0.22%	α -cubebene	0.20%
δ -elemene	0.16%	β -cubebene	0.15%
aromadendrene	0.02%		

ESTER			
geranyl acetate	7.70%	benzyl benzoate	6.77%
(E,E)-farnesyl acetate	1.95%	benzyl salicylate	1.69%
benzyl acetate	1.23%	methyl benzoate	1.14%
prenyl benzoate	0.55%	cinnamyl acetate	0.52%
(Z)-muurolo-4(14),5-diene	0.29%		
MONOTERPENOL			
linalool	6.16%	geraniol	1.24%
τ -cadinol	0.71%	α -terpineol	0.13%
terpinen-4-ol	0.04%	nerol	0.02%
SESQUITERPENOL			
α -cadinol	2.23%	(Z,E)-farnesol	1.89%
α -muurolol	1.51%	τ -muurolol	1.00%
junenol	0.40%	epi-cubenol	0.32%
(E,E)-farnesol	0.02%		
PHENOL			
methyl-p-cresol	2.06%	eugenol	0.43%
OXIDE			
caryophyllene oxide	0.28%	1,8-cineole	0.16%
(E)-linalool oxide	0.02%		

MONOTERPENE

limonene (d)	0.21%	α -pinene	0.13%
β -myrcene	0.06%	β -pinene	0.04%
γ -terpinene	0.01%		

ALDEHYDE

geranial	0.15%	neral	0.07%
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ETHER

estragole (methyl chavicol)	0.08%
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KETONE

camphor	0.04%
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