



ESSENTIAL OIL SINGLES

Copaiba Balsam Oleoresin

Copaifera officinalis

BATCH NUMBER

COP-110

COUNTRY OF ORIGIN

Brazil

EXTRACTION DATE

October 2022

Gas Chromatography Analysis (%)

SESQUITERPENE

β -caryophyllene	43.19%	germacrene D	7.31%
α -caryophyllene	7.15%	(E)- α -bergamotene	6.09%
α -copaene	5.12%	β -bisabolene	3.19%
δ -cadinene	2.72%	γ -elemene	2.53%
γ -muurolene	1.66%	β -elemene	1.44%
γ -cadinene	0.88%	β -chamigrene	0.84%
α -cubebene	0.63%	β -selinene	0.63%
zingiberene	0.59%	δ -elemene	0.56%
allo-aromadendrene	0.46%	β -cubebene	0.43%
β -sesquiphellandrene	0.43%	(Z)- α -bisabolene	0.41%
germacrene B	0.38%	(E)- α -bisabolene	0.35%
cyperene	0.34%	α -zingiberene	0.25%
(Z)-cadina-1(6),4-diene	0.21%	zonarene	0.20%

SESQUITERPENOL

α -muurolol	1.03%	junenol	0.91%
α -cadinol	0.78%	τ -muurolol	0.37%
juniper camphor	0.26%	α -bisabolol	0.05%

OTHER

β -caryophyllene alcohol	0.51%	manool	0.19%
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DITERPENOL

sclareol	0.23%
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MONOTERPENOL

τ -cadinol	0.23%
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OXIDE

caryophyllene oxide	0.22%
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MONOTERPENE

(Z)- β -ocimene	0.09%
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