



ESSENTIAL OIL SINGLES

Elemi Essential Oil

Canarium luzonicum

BATCH NUMBER

ELI-116

COUNTRY OF ORIGIN

Philippines

EXTRACTION DATE

December
2023

Gas Chromatography Analysis (%)

MONOTERPENE			
limonene (d)	45.21%	α -phellandrene	16.82%
sabinene	5.23%	terpinolene	3.03%
p-cymene	1.49%	α -pinene	0.64%
β -myrcene	0.62%	α -terpinene	0.59%
(E)- β -ocimene	0.33%	(Z)- β -ocimene	0.32%
γ -terpinene	0.30%	β -pinene	0.25%
α -thujene	0.21%	camphene	0.02%
δ -3-carene	0.01%		
SESQUITERPENOL			
elemol	18.23%	β -eudesmol	0.40%
guaiol	0.19%		

MONOTERPENOL

<u>α-terpineol</u>	<u>2.39%</u>	<u>(E)-sabinene hydrate</u>	<u>0.40%</u>
<u>terpinen-4-ol</u>	<u>0.29%</u>	<u>p-cymen-8-ol</u>	<u>0.16%</u>

SESQUITERPENE

<u>β-caryophyllene</u>	<u>0.21%</u>	<u>δ-guaiene</u>	<u>0.20%</u>
<u>β-elemene</u>	<u>0.18%</u>	<u>α-copaene</u>	<u>0.16%</u>
<u>α-caryophyllene</u>	<u>0.11%</u>		

ETHER

<u>methyl eugenol</u>	<u>0.32%</u>
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KETONE

<u>camphor</u>	<u>0.07%</u>	<u>carvone</u>	<u>0.02%</u>
<u>carvotanacetone</u>	<u>0.01%</u>		