AROMATICS DATA

GC-MS BATCH SUMMARY

Batch ELI-117

November 13, 2026

Elemi Essential Oil

Canarium luzonicum

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
April 2, 2026	**Steam Distilled**	**Wildcrafted**	**Philippines**

TOP 5 COMPONENTS

of 39 measured

limonene (d)	Monoterpene	**50.77%**
α-phellandrene	Monoterpene	**16.48%**
elemol	Sesquiterpenol	**11.75%**
elemicin	Ether	**4.04%**
sabinene	Monoterpene	**3.88%**

CHEMISTRY HIGHLIGHTS

GC-MS analysis of this batch identified 39 components. Limonene leads at 50.77%, followed by alpha-phellandrene at 16.48% and elemol at 11.75%. Monoterpenes make up 77.06% of the profile overall, the family associated with fresh, uplifting, clarifying character, while the sesquiterpenol fraction at 12.46% lends the grounding depth that makes Elemi such a good anchor in meditative and skin-care style blends.

Full composition · 39 components across 8 families

Monoterpene	**77.06%**
limonene (d)	50.77%
α-phellandrene	16.48%
sabinene	3.88%
p-cymene	1.60%
terpinolene	1.43%

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

Verify this batch: data.aromatics.com/products/elemi-essential-oil#batch=ELI-117

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β-myrcene	0.74%
α-terpinene	0.64%
α-pinene	0.43%
(Z)-β-ocimene	0.31%
β-pinene	0.26%
γ-terpinene	0.21%
α-thujene	0.19%
alloocimene	0.12%
Sesquiterpenol	**12.46%**
elemol	11.75%
β-eudesmol	0.26%
α-eudesmol	0.18%
guaiol	0.17%
γ-eudesmol	0.10%
Ether	**4.04%**
elemicin	4.04%
Monoterpenol	**3.57%**
α-terpineol	2.46%
(E)-sabinene hydrate	0.28%
terpinen-4-ol	0.25%
(Z)-pinocarveol	0.21%
p-cymen-8-ol	0.15%
(Z)-sabinene hydrate	0.07%
(E)-p-mentha-2,8-dien-1-ol	0.05%
(Z)-p-mentha-2,8-dien-1-ol	0.05%
(E)-carveol	0.05%
Sesquiterpene	**0.71%**
β-caryophyllene	0.17%
α-copaene	0.16%

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β-elemene	0.16%
α-caryophyllene	0.11%
α-cubebene	0.06%
germacrene D	0.05%
Other	**0.33%**
pinanediol<cis-2,3->	0.26%
toluene	0.07%
Ketone	**0.10%**
carvone	0.05%
piperitone	0.05%
Phenol	**0.07%**
carvacrol	0.07%

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