AROMATICS DATA

GC-MS BATCH SUMMARY

Batch EUD-114

November 22, 2026

Eucalyptus Dives Essential Oil

Eucalyptus dives

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
July 15, 2026	Steam Distilled	Certified Organic	South Africa

TOP 5 COMPONENTS

of 39 measured

piperitone	Ketone	**31.43%**
α-phellandrene	Monoterpene	**16.57%**
1,8-cineole	Oxide	**16.17%**
p-cymene	Monoterpene	**5.01%**
terpinen-4-ol	Monoterpenol	**4.36%**

CHEMISTRY HIGHLIGHTS

GC-MS analysis of this batch identified 39 components. Piperitone leads at 31.43%, followed by alpha-phellandrene at 16.57% and 1,8-cineole at 16.17%. Monoterpenes total 37.82%, lending the bright, diffusive freshness associated with that family, while the ketone and oxide fractions give the oil its clearing, invigorating character. A smaller monoterpenol portion (9.12%, including terpinen-4-ol and alpha-terpineol) rounds the profile out gently.

Full composition · 39 components across 9 families

Monoterpene	**37.82%**
α-phellandrene	16.57%
p-cymene	5.01%
α-thujene	3.20%
limonene (d)	2.28%

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

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β-phellandrene	2.10%
isoterpinolene	2.06%
β-myrcene	1.99%
α-terpinene	1.43%
α-pinene	1.20%
γ-terpinene	0.96%
(Z)-β-ocimene	0.57%
sabinene	0.23%
β-pinene	0.22%
Ketone	**31.43%**
piperitone	31.43%
Oxide	**16.17%**
1,8-cineole	16.17%
Monoterpenol	**9.12%**
terpinen-4-ol	4.36%
α-terpineol	2.68%
linalool	1.04%
(Z)-p-Menth-2-en-1-ol	0.26%
geraniol	0.20%
(E)-p-menth-2-en-1-ol	0.18%
(Z)-pinocarveol	0.12%
(E)-piperitol	0.09%
borneol	0.07%
δ-terpineol	0.06%
(Z)-piperitol	0.06%
Ester	**1.87%**
α-terpinyl acetate	1.87%
Sesquiterpene	**1.70%**
bicyclogermacrene	0.47%

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β-caryophyllene	0.37%
δ-elemene	0.36%
viridiflorene	0.23%
allo-aromadendrene	0.19%
aromadendrene	0.08%
Aldehyde	**0.22%**
neral	0.11%
geranial	0.11%
Sesquiterpenol	**0.22%**
viridiflorol	0.11%
spathulenol	0.06%
isospathulenol	0.05%
Other	**0.07%**
toluene	0.07%

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