AROMATICS DATA

GC-MS BATCH SUMMARY

Batch EUP-112

November 5, 2026

Eucalyptus Globulus Essential Oil

Eucalyptus globulus

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
May 15, 2026	**Steam Distilled**	**Organically Grown**	**India**

TOP 5 COMPONENTS

of 32 measured

1,8-cineole	Oxide	**59.65%**
limonene (d)	Monoterpene	**18.43%**
α-pinene	Monoterpene	**9.80%**
p-cymene	Monoterpene	**5.80%**
γ-terpinene	Monoterpene	**4.03%**

Batch EUP-112 comes from organically grown *Eucalyptus globulus* in India, steam distilled from the leaves in May 2026. The aroma is exactly what you hope for from a good globulus: bright, clean, and camphoraceous, with a fresh sweetness underneath that keeps it from feeling sharp.

Every batch we bring in is independently GC-MS tested before it reaches you. The full report and certificate of analysis for EUP-112 are available to download here, so you can verify this chemistry yourself.

CHEMISTRY HIGHLIGHTS

Batch EUP-112 is a two-family oil in practice: oxides at 59.69% and monoterpenes at 40.05% cover 99.74% of the profile, with the remaining 28 peaks splitting a quarter of a percent between them. The 1,8-cineole figure, 59.65%, sits almost exactly on the 60.43% mean of our other **Eucalyptus globulus** batches. What moves is limonene (d) at 18.43%, above the 5-15.07% we have recorded across our batches, and it pushes p-cymene and γ-terpinene toward the lower half of their usual spread.

The monoterpenol fraction is unusually quiet: α-terpineol at 0.03% and terpinen-4-ol at 0.01% both fall under

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the minima we have logged, for a combined 0.07%. Worth noting the trace oxidation pairs riding alongside their parents, (E)-limonene oxide and both linalool oxides at 0.01-0.02%.

Full composition · 32 components across 8 families

Oxide	**59.69%**
1,8-cineole	59.65%
linalool (Z)-oxide	0.02%
(E)-linalool oxide	0.01%
(E)-limonene oxide	0.01%
Monoterpene	**40.05%**
limonene (d)	18.43%
α-pinene	9.80%
p-cymene	5.80%
γ-terpinene	4.03%
α-phellandrene	0.60%
β-myrcene	0.44%
β-pinene	0.32%
α-terpinene	0.21%
terpinolene	0.13%
sabinene	0.11%
camphene	0.08%
(Z)-β-ocimene	0.04%
α-fenchene	0.03%
α-thujene	0.02%
δ-3-carene	0.01%
Monoterpenol	**0.07%**
linalool	0.03%
α-terpineol	0.03%
terpinen-4-ol	0.01%

Other	**0.05%**
3-Hexanone	0.01%
3.03 butanediol<2,3->	0.01%
trans-dehydroxy linalool oxide	0.01%
limonene dioxide	0.01%
1-tetradecene	0.01%
Ketone	**0.03%**
thuja-2,4(10)-diene	0.02%
carvone	0.01%
Ester	**0.02%**
isoamyl isovalerate	0.02%
Sesquiterpenol	**0.01%**
3-octanol	0.01%
Phenol	**0.01%**
eugenol	0.01%

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