AROMATICS DATA

GC-MS BATCH SUMMARY

Batch BLC-107

November 20, 2026

Blue Cypress Essential Oil

Callitris intratropica

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
January 21, 2025	**Steam Distilled**	**Organically Grown**	**Australia**

TOP 5 COMPONENTS

of 79 measured

α-eudesmol	Sesquiterpenol	**13.77%**
guaiol	Sesquiterpenol	**13.07%**
dihydrocolumellarin	Other	**10.64%**
bulnesol	Sesquiterpenol	**10.36%**
γ-eudesmol	Sesquiterpenol	**9.20%**

Full composition · 79 components across 11 families

Sesquiterpenol	**51.76%**
α-eudesmol	13.77%
guaiol	13.07%
bulnesol	10.36%
γ-eudesmol	9.20%
β-costol	1.96%
elemol	1.68%
α-bisabolol	0.51%
globulol	0.32%
rosifoliol	0.24%
hinesol	0.23%

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

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maaliol	0.18%
gleenol	0.10%
10-epi-γ-eudesmol	0.09%
spathulenol	0.04%
(E)-myrtanol	0.01%
Other	**18.56%**
dihydrocolumellarin	10.64%
γ-costol	2.87%
α-costol	1.93%
callitrin	1.09%
columellarin	1.08%
uk	0.58%
epi-zizanone	0.20%
dehydro-p-cymene	0.07%
(2Z)-nonen-1-al	0.03%
chamazulene	0.02%
cis-β-guaiene	0.02%
4-epi-cisdihydroagarofuran	0.02%
kessane	0.01%
Sesquiterpene	**14.82%**
β-selinene	2.93%
γ-selinene	2.61%
α-selinene	2.35%
guaiazulene	1.64%
germacrene D	1.37%
β-elemene	1.00%
valencene	0.75%
α-cubebene	0.51%
α-guaiene	0.45%

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germacrene B	0.31%
δ-guaiene	0.19%
sativene	0.19%
selina-3,7(11)-diene	0.19%
α-caryophyllene	0.13%
β-caryophyllene	0.07%
β-patchoulene	0.07%
β-barbatene	0.04%
thujopsene	0.02%
Diterpene	**1.93%**
cembrene	1.93%
Ester	**1.60%**
callitrisin	0.69%
α-terpinyl acetate	0.60%
dihydrocallitrisin	0.27%
(Z)-muurola-3,5-diene	0.02%
methyl myrtenate	0.02%
Monoterpene	**1.03%**
α-pinene	0.49%
δ-3-carene	0.22%
limonene (d)	0.11%
o-cymene	0.05%
m-cymene	0.04%
camphene	0.04%
tricyclene	0.04%
terpinolene	0.02%
β-pinene	0.01%
α-fenchene	0.01%

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Oxide	**0.92%**
allo-aromadendrene epoxide	0.86%
1,8-cineole	0.03%
manool oxide	0.03%
Monoterpenol	**0.42%**
α-terpineol	0.21%
(E)-pinocarveol	0.09%
borneol	0.09%
terpinen-4-ol	0.02%
fenchol	0.01%
Ketone	**0.23%**
verbenone	0.15%
pinocamphone	0.04%
isopinocamphone	0.02%
pinocarvone	0.01%
thuja-2,4(10)-diene	0.01%
Aldehyde	**0.10%**
myrtenal	0.06%
furfural	0.02%
α-campholene aldehyde	0.02%
Phenol	**0.02%**
carvacrol	0.02%

SPECIFIC GRAVITY @20°C	REFRACTIVE INDEX @20°C	OPTICAL ROTATION @20°C
0.988	**1.507**	**13.69**

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