AROMATICS DATA

GC-MS BATCH SUMMARY

Batch CAP-111

November 6, 2026

Chamomile Cape Essential Oil

Eriocephalus punctulatus

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
November 15, 2025	Steam Distilled	Wildcrafted	South Africa

TOP 5 COMPONENTS

of 51 measured

2-methylbutyl isobutyrate	Ester	**21.16%**
isobutyl isobutyrate	Ester	**11.54%**
2-methylbutyl 2-methylbutyrate	Ester	**6.02%**
2-nonanol, acetate?	Other	**5.14%**
linalyl acetate	Ester	**4.79%**

Full composition · 51 components across 8 families

Ester	**56.12%**
2-methylbutyl isobutyrate	21.16%
isobutyl isobutyrate	11.54%
2-methylbutyl 2-methylbutyrate	6.02%
linalyl acetate	4.79%
isoamyl isobutyrate	3.48%
isoamyl tiglate	2.27%
isobutyl 2-methylbutyrate	2.08%
isobutyl angelate	1.41%
isobutyl isovalerate	0.81%
methylbutyl acetate	0.65%

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

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octyl acetate	0.56%
isoamyl propionate	0.38%
geranyl acetate	0.33%
neryl acetate	0.24%
isoamyl angelate	0.20%
bornyl acetate	0.20%
Other	**14.35%**
2-nonanol, acetate?	5.14%
isopentyl 2-methylbutyrate	1.99%
2-nonanone?	1.90%
3-methylbut-2-enoic acid, 2-methylbutyl ester	1.20%
2-methyl butyl isovalerate	1.00%
2-nonanol?	0.89%
artedouglasia oxide b	0.65%
artedouglasia oxide d	0.61%
trans-dehydroxy linalool oxide	0.50%
octanol acetate<3->	0.47%
Monoterpenol	**6.15%**
terpinen-4-ol	2.68%
borneol	2.36%
(E)-sabinene hydrate	0.88%
(Z)-p-Menth-2-en-1-ol	0.23%
Oxide	**4.47%**
artedouglasia oxide A	1.82%
artedouglasia oxide C	1.34%
1,8-cineole	0.39%
allo-aromadendrene epoxide	0.33%
caryophyllene oxide	0.31%
neryl oxide	0.28%

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Monoterpene	**3.93%**
p-cymene	1.11%
γ-terpinene	0.81%
α-pinene	0.61%
camphene	0.49%
α-terpinene	0.43%
limonene (d)	0.28%
terpinolene	0.20%
Ketone	**3.92%**
camphor	2.40%
artemisia ketone	1.04%
laciniata furanone H	0.48%
Sesquiterpene	**2.06%**
α-copaene	1.49%
β-elemene	0.30%
β-caryophyllene	0.27%
Sesquiterpenol	**0.99%**
spathulenol	0.75%
ledol	0.24%

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