AROMATICS DATA

GC-MS BATCH SUMMARY

Batch FRA-110

November 20, 2026

Fragonia Essential Oil

Taxandria fragrans

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
December 15, 2024	Steam Distilled	Organically Grown	Australia

TOP 5 COMPONENTS

of 73 measured

1,8-cineole	Oxide	**27.38%**
α-pinene	Monoterpene	**19.61%**
α-terpineol	Monoterpenol	**12.01%**
linalool	Monoterpenol	**11.72%**
terpinen-4-ol	Monoterpenol	**3.46%**

Full composition · 73 components across 8 families

Monoterpene	**32.35%**
α-pinene	19.61%
γ-terpinene	3.05%
β-myrcene	2.54%
β-pinene	1.89%
p-cymene	1.52%
α-terpinene	1.29%
sabinene	1.03%
terpinolene	0.61%
α-thujene	0.37%
α-phellandrene	0.24%

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

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(Z)-β-ocimene	0.06%
pseudolimonene	0.06%
(E)-β-ocimene	0.05%
camphene	0.02%
verbenene	0.01%
Monoterpenol	**31.21%**
α-terpineol	12.01%
linalool	11.72%
terpinen-4-ol	3.46%
geraniol	1.89%
citronellol	0.68%
nerol	0.58%
δ-terpineol	0.54%
(E)-pinocarveol	0.12%
hotrienol	0.07%
(Z)-p-Menth-2-en-1-ol	0.05%
(E)-p-menth-2-en-1-ol	0.04%
neoisopulegol	0.02%
p-cymen-8-ol	0.02%
fenchol	0.01%
Oxide	**27.53%**
1,8-cineole	27.38%
linalool (Z)-oxide	0.08%
humulene epoxide 2	0.05%
caryophyllene oxide	0.02%
Sesquiterpene	**5.37%**
α-caryophyllene	1.43%
β-caryophyllene	0.93%
bicyclogermacrene	0.82%

δ-elemene	0.46%
viridiflorene	0.42%
aromadendrene	0.28%
allo-aromadendrene	0.14%
β-guaiene	0.13%
δ-cadinene	0.10%
(Z)-hex-3-en-1-ol	0.09%
α-amorphene	0.08%
α-copaene	0.07%
(E)-cadina-1,4-diene	0.07%
α-gurjunene	0.06%
6,9-guaiadiene	0.06%
dauca-5,8-diene	0.06%
α-guaiene	0.04%
β-cadinene	0.04%
β-elemene	0.04%
γ-elemene	0.04%
longifolene	0.01%
Ester	**2.42%**
myrtenyl acetate	2.03%
geranyl acetate	0.22%
citronellyl acetate	0.06%
(Z)-muurola-3,5-diene	0.05%
neryl acetate	0.04%
methyl citronellate	0.02%
Sesquiterpenol	**0.76%**
(E)-myrtanol	0.24%
maaliol	0.16%
viridiflorol	0.08%

β-eudesmol	0.08%
cubeban-11-ol	0.06%
γ-eudesmol	0.06%
rosifoliol	0.04%
spathulenol	0.04%
Aldehyde	**0.19%**
geranial	0.06%
neral	0.05%
citronellal	0.05%
α-campholene aldehyde	0.03%
Other	**0.11%**
(E)-calamenene	0.11%

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