AROMATICS DATA

GC-MS BATCH SUMMARY

Batch CIL-108

October 31, 2026

Cinnamon Leaf Essential Oil

Cinnamomum verum

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
April 1, 2023	**Steam Distilled**	**Organically Grown**	**Madagascar**

TOP 5 COMPONENTS

of 66 measured

eugenol	Phenol	**62.44%**
benzyl benzoate	Ester	**7.21%**
safrole	Ether	**6.27%**
eugenyl acetate	Ester	**3.84%**
β-caryophyllene	Sesquiterpene	**3.58%**

Full composition · 66 components across 11 families

Phenol	**62.51%**
eugenol	62.44%
chavicol	0.07%
Ester	**13.08%**
benzyl benzoate	7.21%
eugenyl acetate	3.84%
cinnamyl acetate	1.72%
benzyl acetate	0.11%
linalyl acetate	0.10%
3-phenylpropyl acetate	0.07%
2-methylbutyl 2-methylbutyrate	0.03%

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

Verify this batch: data.aromatics.com/products/cinnamon-leaf-essential-oil#batch=CIL-108

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Monoterpene	**7.65%**
β-phellandrene	1.87%
α-phellandrene	1.62%
α-pinene	1.32%
p-cymene	0.96%
camphene	0.48%
β-pinene	0.44%
α-terpinene	0.22%
β-myrcene	0.18%
α-thujene	0.14%
isoterpinolene	0.13%
δ-3-carene	0.08%
γ-terpinene	0.07%
(E)-β-ocimene	0.05%
(Z)-β-ocimene	0.04%
sabinene	0.03%
styrene	0.01%
tricyclene	0.01%
Ether	**6.33%**
safrole	6.27%
methyl eugenol	0.06%
Sesquiterpene	**5.84%**
β-caryophyllene	3.58%
α-copaene	0.97%
α-caryophyllene	0.64%
bicyclogermacrene	0.22%
viridiflorene	0.12%
δ-elemene	0.08%
benzyl alcohol	0.05%

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β-selinene	0.05%
aromadendrene	0.04%
α-cubebene	0.03%
β-elemene	0.03%
germacrene D	0.02%
allo-aromadendrene	0.01%
Monoterpenol	**2.01%**
linalool	1.41%
α-terpineol	0.29%
terpinen-4-ol	0.18%
borneol	0.10%
(Z)-p-Menth-2-en-1-ol	0.02%
(E)-pinocarveol	0.01%
Aldehyde	**1.42%**
(E)-cinnamaldehyde	1.18%
geranial	0.10%
benzaldehyde	0.07%
neral	0.06%
tetradecanal	0.01%
Oxide	**0.51%**
caryophyllene oxide	0.44%
humulene epoxide 2	0.05%
allo-aromadendrene epoxide	0.02%
Other	**0.23%**
1-tetradecene	0.06%
1-hexadecene	0.06%
cinnamyl alcohol	0.04%
β-caryophyllene alcohol	0.03%
benzyl isovalerate	0.02%

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35.53 caryophyllene<14-hydroxy-9-epi-(E)->	0.02%
Sesquiterpenol	**0.22%**
spathulenol	0.11%
viridiflorol	0.05%
allohimachalol	0.04%
isospathulenol	0.02%
Ketone	**0.05%**
camphor	0.05%

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