AROMATICS DATA

GC-MS BATCH SUMMARY

Batch SAR-112

October 31, 2026

Saro Essential Oil

Cinnamosma fragrans

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
May 1, 2023	**Steam Distilled**	**Wildcrafted**	**Madagascar**

TOP 5 COMPONENTS

of 71 measured

limonene (d)	Monoterpene	**33.58%**
linalool	Monoterpenol	**14.62%**
1,8-cineole	Oxide	**11.38%**
β-myrcene	Monoterpene	**4.59%**
β-pinene	Monoterpene	**4.59%**

Full composition · 71 components across 9 families

Monoterpene	**59.19%**
limonene (d)	33.58%
β-myrcene	4.59%
β-pinene	4.59%
α-pinene	4.16%
(E)-β-ocimene	2.71%
pseudolimonene	2.43%
(Z)-β-ocimene	1.64%
sabinene	1.62%
γ-terpinene	0.99%
α-phellandrene	0.68%

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/saro-essential-oil#batch=SAR-112

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α-terpinene	0.65%
p-cymene	0.46%
isoterpinolene	0.42%
alloocimene	0.29%
α-thujene	0.20%
camphene	0.11%
δ-3-carene	0.06%
tricyclene	0.01%
Monoterpenol	**18.85%**
linalool	14.62%
terpinen-4-ol	1.82%
α-terpineol	1.54%
geraniol	0.49%
δ-terpineol	0.12%
nerol	0.10%
citronellol	0.06%
(Z)-p-Menth-2-en-1-ol	0.05%
hotrienol	0.05%
Oxide	**11.69%**
1,8-cineole	11.38%
caryophyllene oxide	0.18%
linalool (Z)-oxide	0.09%
humulene epoxide 2	0.04%
Sesquiterpene	**7.52%**
β-caryophyllene	2.81%
(E)-β-farnesene	1.31%
α-caryophyllene	0.95%
δ-elemene	0.84%
germacrene D	0.43%

δ-cadinene	0.31%
β-elemene	0.22%
α-copaene	0.22%
γ-elemene	0.10%
(Z)-cadina-1(6),4-diene	0.08%
1-epi-bicyclosesquiphellandrene	0.05%
γ-muurolene	0.04%
(E)-cadina-1,4-diene	0.04%
(E,E)-α-farnesene	0.03%
β-cubebene	0.03%
β-bisabolene	0.02%
α-selinene	0.02%
β-selinene	0.02%
Aldehyde	**1.13%**
geranial	0.55%
neral	0.40%
phellandral	0.17%
citronellal	0.01%
Ester	**0.51%**
neryl acetate	0.12%
(Z)-muurola-3,5-diene	0.11%
geranyl acetate	0.10%
bornyl acetate	0.07%
isoamyl isovalerate	0.06%
citronellyl acetate	0.03%
lavandulyl acetate	0.02%
Ketone	**0.40%**
cryptone	0.19%
camphor	0.08%

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6-methyl-5-hepten-2-one	0.07%
carvone	0.06%
Other	**0.24%**
(E)-calamenene	0.15%
1-tetradecene	0.05%
1-hexadecene	0.04%
Sesquiterpenol	**0.13%**
elemol	0.05%
(E)-nerolidol	0.03%
α-muurolol	0.03%
epi-cubenol	0.02%

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