AROMATICS DATA

GC-MS BATCH SUMMARY

Batch RMY-118

November 11, 2026

Rosemary ct Camphor Essential Oil

Salvia rosmarinus ct. camphor

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
June 15, 2025	Steam Distilled	Certified Organic	Spain

TOP 5 COMPONENTS

of 51 measured

1,8-cineole	Oxide	**23.28%**
camphor	Ketone	**19.64%**
α-pinene	Monoterpene	**18.43%**
camphene	Monoterpene	**8.33%**
β-pinene	Monoterpene	**4.21%**

Full composition · 51 components across 9 families

Monoterpene	**41.04%**
α-pinene	18.43%
camphene	8.33%
β-pinene	4.21%
β-myrcene	3.59%
p-cymene	1.88%
terpinolene	1.18%
γ-terpinene	1.10%
α-terpinene	0.57%
δ-3-carene	0.48%
α-phellandrene	0.44%

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/rosemary-ct-camphor-essential-oil#batch=RMY-118

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tricyclene	0.42%
(Z)-β-ocimene	0.14%
α-thujene	0.14%
pseudolimonene	0.06%
α-fenchene	0.02%
sabinene	0.02%
(E)-β-ocimene	0.02%
hashishene	0.01%
Oxide	**23.31%**
1,8-cineole	23.28%
caryophyllene oxide	0.03%
Ketone	**21.91%**
camphor	19.64%
verbenone	1.53%
thuja-2,4(10)-diene	0.26%
3-octanone	0.22%
isopinocamphone	0.14%
pinocarvone	0.08%
pinocamphone	0.04%
Monoterpenol	**8.28%**
borneol	2.46%
α-terpineol	2.30%
linalool	1.89%
terpinen-4-ol	1.32%
(E)-pinocarveol	0.19%
fenchol	0.05%
isopulegol	0.04%
p-cymen-8-ol	0.03%

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Sesquiterpene	**3.56%**
β-caryophyllene	2.78%
α-caryophyllene	0.42%
α-ylangene	0.12%
β-cadinene	0.05%
α-amorphene	0.05%
δ-cadinene	0.04%
β-bisabolene	0.04%
α-copaene	0.03%
6,9-guaiadiene	0.02%
γ-muurolene	0.01%
Ester	**1.53%**
bornyl acetate	1.49%
camphene hydrate	0.04%
Sesquiterpenol	**0.21%**
1-octen-3-ol	0.18%
3-octanol	0.03%
Other	**0.06%**
dehydro-p-cymene	0.06%
Aldehyde	**0.02%**
α-campholene aldehyde	0.02%

REFRACTIVE INDEX @20°C	OPTICAL ROTATION @20°C
1.4655	**5.334**

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