AROMATICS DATA

GC-MS BATCH SUMMARY

Batch ANG-105

November 26, 2026

Angelica Root Essential Oil

Angelica archangelica

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
February 22, 2025	Steam Distilled	Certified Organic	France

TOP 5 COMPONENTS		of 40 measured
α-pinene	Monoterpene	19.55%
δ-3-carene	Monoterpene	14.81%
β-phellandrene	Monoterpene	10.71%
limonene (d)	Monoterpene	8.76%
α-phellandrene	Monoterpene	8.40%

Full composition · 40 components across 8 families

Monoterpene	**89.62%**
α-pinene	19.55%
δ-3-carene	14.81%
β-phellandrene	10.71%
limonene (d)	8.76%
α-phellandrene	8.40%
β-myrcene	5.90%
sabinene	5.48%
(E)-β-ocimene	5.40%
p-cymene	1.93%
β-pinene	1.43%

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/angelica-root-essential-oil#batch=ANG-105

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terpinolene	1.40%
camphene	1.40%
γ-terpinene	1.27%
isoterpinolene	0.90%
α-thujene	0.88%
α-terpinene	0.68%
alloocimene	0.44%
δ-2-carene	0.28%
Monoterpenol	**1.78%**
(Z)-p-Menth-2-en-1-ol	0.45%
(E)-verbenol	0.42%
terpinen-4-ol	0.41%
(E)-p-menth-2-en-1-ol	0.25%
(E)-piperitol	0.14%
(Z)-piperitol	0.11%
Sesquiterpene	**1.74%**
α-copaene	0.56%
α-caryophyllene	0.49%
germacrene D	0.22%
β-copaene	0.22%
α-ylangene	0.13%
β-elemene	0.12%
Ester	**1.13%**
bornyl acetate	1.03%
myrtenyl acetate	0.10%
Ketone	**0.88%**
cyclopentadecanolide	0.65%
thuja-2,4(10)-diene	0.23%

Aldehyde	**0.62%**
tetradecanal	0.62%
Other	**0.56%**
copaen-11-ol<α->	0.25%
pentyl cyclohexa-1,3-diene	0.16%
osthole	0.15%
Sesquiterpenol	**0.41%**
α-muurolol	0.25%
elemol	0.16%