AROMATICS DATA

GC-MS BATCH SUMMARY

Batch PAL-121

November 13, 2026

Palo Santo (Holy Wood) Essential Oil

Bursera graveolens

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
April 30, 2025	Steam Distilled	Wildcrafted	Ecuador

TOP 5 COMPONENTS

of 46 measured

limonene (d)	Monoterpene	**60.03%**
menthofuran	Ether	**17.08%**
α-terpineol	Monoterpenol	**8.12%**
germacrene D	Sesquiterpene	**2.03%**
pulegone	Ketone	**1.31%**

Full composition · 46 components across 8 families

Monoterpene	**61.78%**
limonene (d)	60.03%
p-cymene	1.01%
β-myrcene	0.55%
α-pinene	0.11%
α-phellandrene	0.08%
Ether	**17.08%**
menthofuran	17.08%
Monoterpenol	**9.63%**
α-terpineol	8.12%
(Z)-p-mentha-2,8-dien-1-ol	0.39%

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/palo-santo-holy-wood-essential-oil#batch=PAL-121

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(E)-carveol	0.37%
(E)-p-mentha-2,8-dien-1-ol	0.30%
(Z)-β-terpineol	0.25%
(Z)-carveol	0.14%
linalool	0.06%
Sesquiterpene	**5.54%**
germacrene D	2.03%
γ-muurolene	0.52%
allo-aromadendrene	0.37%
δ-cadinene	0.35%
(E,E)-α-farnesene	0.34%
β-elemene	0.34%
β-humulene	0.28%
γ-cadinene	0.21%
β-barbatene	0.19%
β-copaene	0.18%
α-copaene	0.14%
thujopsene	0.12%
β-selinene	0.10%
α-panasinsen	0.10%
δ-elemene	0.09%
α-ylangene	0.09%
β-cubebene	0.04%
α-cedrene	0.03%
α-caryophyllene	0.02%
Ketone	**2.93%**
pulegone	1.31%
carvone	0.81%
isomenthone	0.30%

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(E)-dihydrocarvone	0.26%
6-methyl-5-hepten-2-one	0.16%
isopulegone	0.06%
3-methylcyclohexanone	0.03%
Other	**0.68%**
6,7-dihydrogeraniol	0.40%
ylangene<β->	0.19%
dehydro-p-cymene	0.06%
3-p-menthene	0.03%
Sesquiterpenol	**0.40%**
junenol	0.21%
α-muurolol	0.19%
Oxide	**0.05%**
(Z)-limonene oxide	0.05%

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