AROMATICS DATA

GC-MS BATCH SUMMARY

Batch PTC-114

November 13, 2026

Patchouli Essential Oil

Pogostemon cablin

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
March 19, 2025	Steam Distilled	Organically Grown	India

TOP 5 COMPONENTS

of 37 measured

patchoulol	Sesquiterpenol	**30.97%**
δ-guaiene	Sesquiterpene	**15.51%**
α-guaiene	Sesquiterpene	**11.60%**
seychellene	Sesquiterpene	**6.11%**
α-patchoulene	Sesquiterpene	**4.57%**

Full composition · 37 components across 6 families

Sesquiterpene	**53.17%**
δ-guaiene	15.51%
α-guaiene	11.60%
seychellene	6.11%
α-patchoulene	4.57%
aciphyllene	3.99%
β-caryophyllene	2.90%
β-patchoulene	2.27%
γ-gurjunene	1.83%
β-elemene	1.21%
α-caryophyllene	0.64%

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/patchouli-essential-oil#batch=PTC-114

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cycloseychellene	0.58%
α-selinene	0.56%
β-chamigrene	0.44%
α-panasinsen	0.31%
γ-vetivenene	0.23%
δ-elemene	0.15%
δ-cadinene	0.12%
germacrene D	0.07%
γ-elemene	0.05%
valencene	0.03%
Sesquiterpenol	**36.09%**
patchoulol	30.97%
pogostol	3.32%
longiborneol	0.98%
ledol	0.34%
palustrol	0.22%
τ-muurolol	0.19%
elemol	0.04%
allohimachalol	0.03%
Ketone	**1.94%**
pogostone	1.92%
nootkatone	0.02%
Other	**0.73%**
norpatchoulenol	0.67%
pentadecane	0.06%
Monoterpene	**0.26%**
β-pinene	0.17%
α-pinene	0.07%
limonene (d)	0.02%

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Oxide	**0.19%**
allo-aromadendrene epoxide	0.13%
humulene epoxide 2	0.06%

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