AROMATICS DATA

GC-MS BATCH SUMMARY

Batch DPN-119

November 24, 2026

Douglas Fir Essential Oil

Pseudotsuga menziesii

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
April 15, 2026	Steam Distilled	Wildcrafted	USA

TOP 5 COMPONENTS

of 32 measured

camphene	Monoterpene	**20.28%**
bornyl acetate	Ester	**18.46%**
α-pinene	Monoterpene	**16.39%**
limonene (d)	Monoterpene	**14.88%**
β-pinene	Monoterpene	**6.69%**

Full composition · 32 components across 8 families

Monoterpene	**76.24%**
camphene	20.28%
α-pinene	16.39%
limonene (d)	14.88%
β-pinene	6.69%
santene	5.26%
tricyclene	3.82%
β-myrcene	3.70%
δ-3-carene	2.54%
terpinolene	1.17%
β-phellandrene	0.79%

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/douglas-fir-essential-oil#batch=DPN-119

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γ-terpinene	0.24%
δ-2-carene	0.14%
p-cymene	0.13%
α-phellandrene	0.11%
santolina triene	0.10%
Ester	**19.57%**
bornyl acetate	18.46%
citronellyl acetate	0.53%
camphene hydrate	0.20%
methyl octanoate	0.14%
geranyl acetate	0.12%
isobornyl acetate	0.12%
Monoterpenol	**2.45%**
linalool	0.77%
α-terpineol	0.67%
borneol	0.52%
citronellol	0.26%
terpinen-4-ol	0.23%
Other	**0.25%**
camphenol<6->	0.25%
Sesquiterpene	**0.18%**
δ-cadinene	0.11%
(E)-α-bisabolene	0.07%
Sesquiterpenol	**0.08%**
α-muurolol	0.08%
Aldehyde	**0.07%**
decanal	0.07%

Oxide	**0.06%**
1,8-cineole	0.06%

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