

White Spruce Essential Oil

Picea glauca

Essential Oil

DISTILLATION DATE September 20, 2023	EXTRACTION Steam Distilled	CULTIVATION Certified Organic	COUNTRY OF ORIGIN Canada
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TOP 5 COMPONENTS		of 31 measured
camphor	Ketone	16.59%
camphene	Monoterpene	13.66%
β-pinene	Monoterpene	13.45%
α-pinene	Monoterpene	13.18%
bornyl acetate	Ester	12.48%

Full composition · 31 components across 7 families

Monoterpene	59.78%
camphene	13.66%
β-pinene	13.45%
α-pinene	13.18%
limonene (I)	9.30%
β-myrcene	4.15%
β-phellandrene	1.81%
δ-3-carene	1.49%
tricyclene	0.92%
terpinolene	0.66%
santene	0.34%

Every batch is GC-MS tested by an independent lab. This report is provided for full transparency by Aromatics International.

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α -phellandrene	0.28%
γ -terpinene	0.24%
α -terpinene	0.17%
sabinene	0.13%
Ketone	17.35%
camphor	16.59%
piperitone	0.76%
Ester	12.99%
bornyl acetate	12.48%
camphene hydrate	0.51%
Monoterpenol	4.03%
borneol	2.32%
α -terpineol	0.71%
citronellol	0.47%
terpinen-4-ol	0.34%
linalool	0.19%
Sesquiterpene	1.20%
δ -cadinene	0.51%
γ -cadinene	0.19%
α -caryophyllene	0.14%
β -caryophyllene	0.14%
α -muurolene	0.12%
longifolene	0.10%
Oxide	0.86%
1,8-cineole	0.86%
Ether	0.01%
estragole (methyl chavicol)	0.01%

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REFRACTIVE INDEX @20°C

1.4714

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