AROMATICS DATA

GC-MS BATCH SUMMARY

Batch CWJ-120

November 23, 2026

Cedarwood Essential Oil

Juniperus virginiana

Essential Oil

DISTILLATION DATE	EXTRACTION	CULTIVATION	COUNTRY OF ORIGIN
May 19, 2024	**Steam Distilled**	**Wildcrafted**	**USA**

TOP 5 COMPONENTS

of 65 measured

α-cedrene	Sesquiterpene	**30.78%**
cedrol	Sesquiterpenol	**14.99%**
thujopsene	Sesquiterpene	**12.94%**
β-cedrene	Sesquiterpene	**7.65%**
pseudowiddrene	Other	**4.40%**

Full composition · 65 components across 8 families

Sesquiterpene	**65.72%**
α-cedrene	30.78%
thujopsene	12.94%
β-cedrene	7.65%
β-chamigrene	2.03%
cuparene	1.44%
2-epi-α-funebrene	1.41%
β-curcumene	1.36%
α-chamigrene	1.35%
β-alaskene	0.95%
α-duprezianene	0.93%

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/cedarwood-essential-oil#batch=CWJ-120

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α-acoradiene	0.83%
10-epi-β-acoradiene	0.75%
isolongifolene	0.62%
prezizaene	0.49%
β-acoradiene	0.42%
ar-curcumene	0.29%
α-guaiene	0.27%
β-barbatene	0.18%
7-epi-α-selinene	0.15%
(Z)-α-bergamotene	0.13%
β-selinene	0.13%
valencene	0.12%
β-maaliene	0.11%
(E)-γ-bisabolene	0.10%
amorpha-4,11-diene	0.09%
β-sesquiphellandrene	0.08%
γ-selinene	0.04%
γ-elemene	0.03%
α-longipinene	0.02%
epi-β-santalene	0.02%
longicyclene	0.01%
Sesquiterpenol	**16.21%**
cedrol	14.99%
α-bisabolol	1.00%
γ-eudesmol	0.20%
(E)-nerolidol	0.02%
Other	**8.24%**
pseudowiddrene	4.40%
junicedranone	0.54%

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thujopsenal	0.54%
α-funebrene	0.42%
cedr-8-en-15-ol	0.40%
2-epi-α-cedren-3-one	0.35%
mayurone	0.29%
widdra-2,4(14)-diene	0.27%
cedr-8-en-13-ol	0.26%
Liguloxide	0.26%
iso-longifolol	0.18%
β-acorenol	0.13%
13-hydroxy-valencene	0.08%
eremophila ketone	0.06%
cuparenal	0.03%
dehydro-p-cymene	0.01%
abietatriene	0.01%
(E)-calamenene	0.01%
Ketone	**0.35%**
nootkatone	0.33%
verbenone	0.01%
camphor	0.01%
Monoterpene	**0.28%**
α-pinene	0.24%
limonene (d)	0.02%
p-cymene	0.01%
terpinolene	0.01%
Monoterpenol	**0.03%**
terpinen-4-ol	0.01%
α-terpineol	0.01%
(E)-pinocarveol	0.01%

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Phenol	**0.02%**
carvacrol	0.02%
Ether	**0.01%**
methyl thymol	0.01%

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