

Utah Juniper Essential Oil

Juniperus osteosperma

Essential Oil

DISTILLATION DATE May 8, 2023	EXTRACTION Steam Distilled	CULTIVATION Wildcrafted	COUNTRY OF ORIGIN USA
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TOP 5 COMPONENTS		of 86 measured
bornyl acetate	Ester	15.51%
α-pinene	Monoterpene	14.43%
camphor	Ketone	9.33%
sabinene	Monoterpene	8.86%
limonene (d)	Monoterpene	8.41%

Full composition · 86 components across 12 families

Monoterpene	53.60%
α-pinene	14.43%
sabinene	8.86%
limonene (d)	8.41%
γ-terpinene	4.07%
β-myrcene	2.78%
α-terpinene	2.77%
p-cymene	2.58%
tricyclene	2.52%
camphene	2.28%
α-thujene	1.56%

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

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isoterpinolene	1.48%
α -phellandrene	0.65%
(E)- β -ocimene	0.43%
β -pinene	0.43%
δ -3-carene	0.12%
p-mentha-1,3,8-triene	0.08%
(Z)- β -ocimene	0.04%
verbenene	0.04%
δ -2-carene	0.03%
bornylene	0.02%
m-cymene	0.01%
p-mentha-1,3,8-triene	0.01%
Ester	17.13%
bornyl acetate	15.51%
isoamyl isovalerate	0.51%
camphene hydrate	0.51%
3-methyl-3-butenyl 3-methylbutanoate	0.35%
methyl geranate	0.14%
methyl citronellate	0.07%
(Z)-muurola-3,5-diene	0.02%
fenchyl acetate	0.02%
Monoterpenol	12.64%
terpinen-4-ol	6.74%
borneol	3.32%
α -terpineol	0.59%
(E)-pinocarveol	0.45%
(E)-carveol	0.37%
linalool	0.28%
p-cymen-8-ol	0.18%

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(Z)-p-Menth-2-en-1-ol	0.17%
(E)-p-menth-2-en-1-ol	0.16%
(E)-sabinene hydrate	0.13%
(Z)-carveol	0.09%
citronellol	0.07%
(E)-piperitol	0.04%
isoborneol	0.03%
(E)-p-mentha-2,8-dien-1-ol	0.02%
Ketone	10.97%
camphor	9.33%
thuja-2,4(10)-diene	0.47%
verbenone	0.40%
carvone	0.33%
sabina ketone	0.26%
6-methyl-5-hepten-2-one	0.11%
cryptone	0.06%
piperitone	0.01%
Sesquiterpenol	1.48%
elemol	1.08%
α -eudesmol	0.24%
γ -eudesmol	0.11%
α -muurolol	0.05%
Aldehyde	0.87%
α -campholene aldehyde	0.26%
myrtenal	0.21%
phellandral	0.20%
cuminal	0.11%
isoneral	0.09%

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Other	0.77%
21.30 mentha-1,4,-dien-7-ol<para->	0.23%
dehydro-p-cymene	0.22%
23.88 isobornyl propanoate	0.15%
4-isopropylbenzyl alcohol	0.06%
21.45 verbanol acetate<neoiso->	0.06%
ethyl dodecanoate	0.02%
toluene	0.02%
1-tetradecene	0.01%
Sesquiterpene	0.51%
δ -cadinene	0.25%
γ -cadinene	0.05%
β -caryophyllene	0.04%
α -caryophyllene	0.04%
(Z)-cadina-1(6),4-diene	0.03%
γ -elemene	0.03%
thujopsene	0.02%
γ -muurolene	0.02%
germacrene D	0.02%
β -elemene	0.01%
Oxide	0.10%
(E)-limonene oxide	0.06%
caryophyllene oxide	0.03%
humulene epoxide 2	0.01%
Furan	0.08%
perillene	0.08%
Phenol	0.07%
carvacrol	0.07%

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Ether	0.01%
methyl thymol	0.01%

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