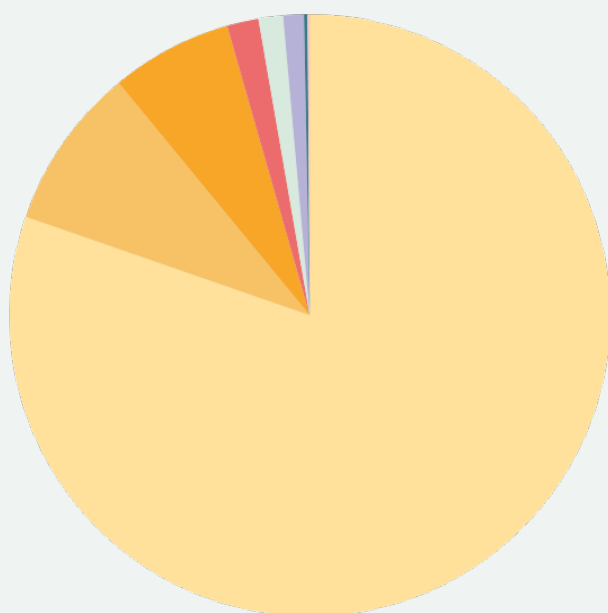




Name	Latin Name	Origin	
Juniper	Juniperus communis	Italy	
Material Type	Benchmark price per 15ml	Botanical Family	
Essential Oils	\$17		
Part of plant	Safety note	Conservation Status	
Fruit	Non-toxic, though it may cause skin irritation or sensitization if oxidized. Use in low dilution when applying to the skin, such as in bath or massage oils.	No status of concern Not listed with a conservation status.	
Profile	Therapeutic Properties		
• Monoterpenes rich	<ul style="list-style-type: none"> • Anti-inflammatory • Antioxidant • Anticancer • Antibacterial • Urinary tract infections (UTIs) and kidney and bladder stones. • Treating snakebite • Diabetes 		
Synergy	Energetics		
Scent Notes	Psychological rankings	Physical rankings	
Top middle	Meditative	2 Circulatory/Lymphatic	2
	Energising	3 Digestive	1
		Muscular/Skeletal	3
		Respiratory	2
		Urinary	2
Ingredient notes			



Chemical families

monoterpenes	78.97%
sesquiterpenes	8.58%
monoterpenols	6.42%
sesquiterpenols	1.67%
ketones	1.3%
esters	1.09%
oxides	0.19%
ethers	0.06%
others	0.05%

Complete chemical breakdown

monoterpenes

santene	41.31%
α -pinene	16.03%
myrcene	4.61%
limonene	3.64%
α -thujene	3.18%
terpinolene	2.58%
α -terpinene	2.14%
β -phellandrene	1.52%
β -pinene	1.42%
p-cymene	0.79%
α -phellandrene	0.55%
d-3-carene	0.5%

sesquiterpenes

germacrene d	1.6%
β -elemene	1.02%
caryophyllene	0.93%
α -humulene	0.71%
t-cadinol	0.66%
bicyclogermacrene	0.59%
d-amorphene	0.59%
thujopsene	0.48%
germacrene b	0.43%
α -muurolene	0.36%
elemene	0.22%
g-cadinene	0.13%

(e)-b-ocimene	0.22%
cis-hydrate sabinene	0.16%
camphene	0.12%
carene	0.11%
α -fenchene	0.05%
tricyclene	0.04%

monoterpenols

γ -terpinene	3.85%
terpinen-4-ol	2.39%
α -terpineol	0.09%
cis-p-menth-2-en-1-ol	0.09%

ketones

cis-pinocamphone	1.13%
trans-pinocamphone	0.17%

oxides

caryophyllene oxide	0.19%
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others

trans-sabinene-hydrate	0.05%
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humulene	0.13%
muurolene	0.12%
allo-aromadendrene	0.11%
b-selinene	0.11%
b-bourbonene	0.1%
α -copaene	0.09%
(z,e)- α -farnesene	0.07%
bicycloelemene	0.07%
(e)-b-farnesene	0.06%

sesquiterpenols

germacrene d-4-o1	0.63%
cadinol	0.35%
muurolol	0.32%
elemol	0.2%
d-cadinol	0.09%
1-epi-cubenol	0.08%

esters

α -terpinyl acetate	0.75%
bornyl acetate	0.24%
myrtenyl acetate	0.1%

ethers

myrtenyl methyl	0.06%
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