



Name	Latin Name	Origin
Sandalwood	Santalum Album	New Caledonia
Material Type	Benchmark price per 15ml	Botanical Family
Essential Oils	\$153	
Part of plant	Safety note	Conservation Status
Trunk, wood	Non-toxic, non-irritating	Vulnerable Meets one of the 5 red list criteria and thus considered to be at high risk of unnatural (human-caused) extinction without further human intervention.

Profile	Therapeutic Properties
<ul style="list-style-type: none"> • Sesquiterpenol rich 	<ul style="list-style-type: none"> • Analgesic • Antibiotic • Anti-allergenic • Anti-inflammatory • Antifungal • Antispasmodic • Antitussive • Antiviral • Anxiety relieving • Effective anti-inflammatory and also has a tonifying effect on the kidneys • Antiseptic for skin concerns • Beneficial for dry or dehydrated skin • Emotionally sandalwood essential oil encourages and protects. It supports deeper meditation and inner unity. Sandalwood essential oil can help bring us back to ourselves and encourage self-acceptance.

Synergy	Energetics
<p>Synergy 1 Santalol isomers (analgesic, antibacterial, antifungal, antitumoral, sedative).</p> <p>Synergy 1 Primary Combinations New Caledonian sandalwood, West Australian sandalwood contain these compounds, but no other oils were identified as potential synergistic combinations.</p> <p>Synergy 1 Secondary Combinations none.</p>	

Synergy 2
 cis-Nuciferol, bergamotol, santalal isomers, santalene
 (not identified).

Synergy 2 Primary Combinations
 none identified.

Synergy 2 Secondary Combinations
 none.

Traditional Synergy Therapeutic Potential (Psychological)

Anxiety and stress, tension: frankincense, geranium, mandarin, neroli, rose, patchouli, spikenard, vanilla, vetiver, ylang ylang
 Depression, low mood: black pepper, golden champaca abs., jasmine sambac, kewra, lime, nagarmotha, orange blossom abs., rose, sweet orange, ylang ylang .

Traditional Synergy Therapeutic Potential (Physical)

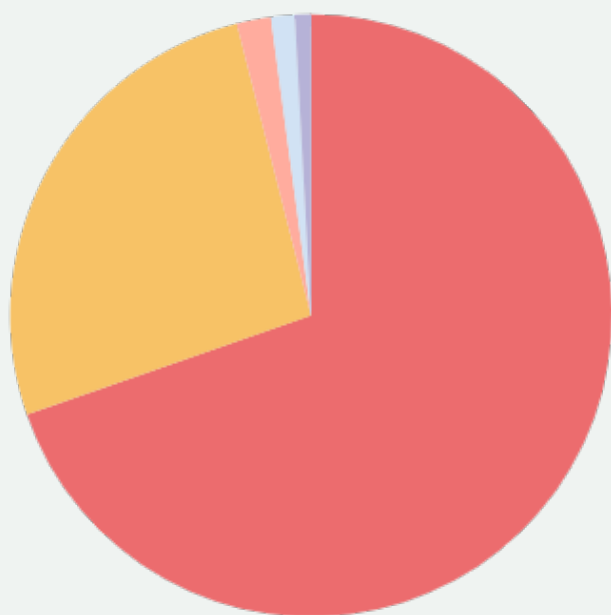
Acne: cinnamon leaf, lemongrass, myrrh, patchouli, vetiver, ylang ylang, white champaca
 Dermatophytosis: geranium, ghandi root, juniperberry, lemongrass, may chang, palmarosa, plai, turmeric, Utah juniper
 Immune support, stress, convalescence: clove bud, cypress, frankincense, ghandi root, ginger, juniperberry, lemongrass, lime, palmarosa, patchouli, plai, rosewood, sweet orange, turmeric, vetiver
 Musculoskeletal stress and tension, inflammation: balsam copaiba, bergamot, black pepper, cannabis, coriander seed, geranium, ginger, juniperberry, lemongrass, nutmeg, plai, Virginian cedarwood
 Respiratory inflammation, coughing, irritation: Atlas cedarwood, bergamot, cypress, frankincense, galangal, ginger, plai, rose
 Skin allergic responses: German chamomile, lavender, lemongrass
 Skin inflammation and healing, photo-ageing: cannabis, cypress, geranium, helichrysum, juniperberry, Lebanese cedar, myrrh, poplar bud, rose, geranium, palmarosa, patchouli, vetiver, Virginian cedar, juniperberry

References

Rhind JP. (2019) Essential Oils 3rd Edition. London: Singing Dragon
 Tisserand R, Young R. (2014) Essential Oil Safety 2nd Edition. Edinburgh: Churchill Livingstone

Scent Notes	Psychological rankings	Physical rankings
Base	Meditative	2 Circulatory/Lymphatic 2
	Balancing	2 Immune/Infection 2
	Sensual	2 Neurological 3
	Calming	2 Respiratory 2
		Skin 3

Ingredient notes



Chemical families

sesquiterpenols	58.2%
sesquiterpenes	22.01%
others	1.53%
aldehydes	1.07%
esters	0.72%

Complete chemical breakdown

sesquiterpenols

(z)- α -santalol	17.45%
z-nuciferol mw=218	8.1%
e-b-curcumene-12-ol	6.27%
(z)- β -santalol	5.95%
γ -curcumene-12-ol	5.54%
(z)- α -bergamotol	3.19%
santalol	3.07%
bergamotol isomer	2.62%
(e)- β -santalol	1.89%
epi- β -santalol	1.89%
nerolidol	0.7%
farnesol	0.44%

sesquiterpenes

α -santalene	3.72%
unidentified sesquiterpene	3.4%
epi- β -santalene	2.27%
β -santalene	2.25%
β -curcumene	2.21%
γ -curcumene	1.61%
α -curcumene	1.32%
β -bisabolene	0.95%
α -bisabolene	0.68%
α -humulene	0.68%
α -cedrene	0.56%
α -trans-bergamotene	0.56%

epi- α -bisabolol	0.41%
α -bisabolol	0.37%
bisabolol	0.31%

others

santalol	1.53%
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esters

santalyl acetate isomer	0.38%
unidentified acetate	0.34%

farnesene	0.53%
bergamotene	0.43%
(e)- β -farnesene	0.4%
α -cis-bergamotene	0.29%
β -cedrene	0.15%

aldehydes

α -santalal	1.07%
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