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Tea Tree

Melaleuca alternifolia

Australia

Batch No. AU-59065

Monoterpenes 40.23%

γ terpinene	16.34
α terpinene	8.92
terpinolene	3.36
meta-cymene	2.82
α pinene	2.26
limonene	1.79
sabinene	1.33
α thujene	0.95
myrcene	0.91
β pinene	0.76
α phellandrene	0.72
para-cymenene	0.05
pseudolimonene	0.01
(Z) β ocimene	0.01

Monoterpenols 41.9%

terpinen-4-ol	36.97
α terpineol	3.48
trans-sabinene hydrate	0.34
cis-para-menth-2-en-1-ol	0.3
trans-para-menth-2-en-1-ol	0.21
cis-sabinene hydrate	0.16
trans-piperitol	0.14
cis-ascaridol glycol	0.12
para-cymen-8-ol	0.07
trans-ascaridol glycol	0.07
nerol	0.04

Ethers 4.78%

1,8 cineole	4.78
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Esters 0.01%

butyl acetate	0.01
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Other 0.04%

cis-hex-3-en-1-ol	0.04
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Phenols 0.02%

methyl eugenol	0.02
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Sesquiterpenols 1.39%

maaliol	0.33
1,10-di-epi-cubenol	0.22
viridiflorol	0.17
isopathulenol	0.15
rosifoliol	0.12
palustrol	0.08
spathulenol	0.08
gleenol	0.03
α muurolol	0.03
cis-sesquisabinene hydrate	0.01
ledol	0.04
1-epi-cubenol	0.13

Sesquiterpenes 9.81%

β cadinene	1.55
aromadendrene	1.49
viridiflorene	1.34
bicyclogermacrene	0.96
allo-aromadendrene	0.70
cis caryophyllene	0.51
trans-cadina-1(6),4-diene	0.50
δ elemene	0.48
γ gurjunene	0.39
α gurjunene	0.37
trans-Cadina-1,4-diene	0.28
trans-muurola-3,5-diene	0.25
α copaene	0.21
α muurolene	0.21
α humulene	0.17
isolekene	0.08
longigolene	0.08
α cubebene	0.08
β elemene	0.07
γ muurolene	0.04
β gurjunene	0.02
γ cadinene	0.02
α guaiene	0.01

Raw Material: *Melaleuca alternifolia*

Production Steam Dist., leaves