



CERTIFICATE OF ANALYSIS

Pure Australian Fragonia™ Oil

Certification Date: 11 February 2015
Batch No: AF-10B_JD_0115
Product Name: Australian Fragonia™ Oil
Botanical Name: *Agonis fragrans*
Country of Origin: Australia
Part of Plant Used: Terminal branches
Extraction Method: Steam distilled (water)
INCI Name: Agonis Fragrans Branch/Leaf Oil
Appearance: Colorless to pale yellow liquid
Odor: Fresh, cineolic odor with slight spicy cinnamon tonality and sweet balsamic undertones

Specific Gravity (20°C): 0.902
Refractive Index (20°C): 1.470
Optical Rotation (20°C): +13.1
Major Chemical Constituents:

Components:	Result (%):
α -pinene	30.48
β -pinene	1.78
myrcene	1.00
limonene	2.86
para-cymene	3.97
1,8-cineole	31.27
γ -terpinene	0.81
linalool	6.36
terpinen-4-ol	2.83
α -terpineol	5.84
myrtenol	3.05
citronellol	0.65
geraniol	0.87
β -caryophyllene	0.30
α -humulene	0.43
viridiflorene, bicyclogermacrene	0.58

Date of Manufacture: January 2015
Date of Expiry: January 2018 – then retest at 6 monthly intervals

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