

Certificate of Analysis

Fragonia® Oil (Agonis fragrans)

Lot Number: 02

Method Used: Area normalisation
Location: Australia
Manufacture Process: Steam distillation of plantation harvested
 Fragonia, Agonis fragrans
Testing Laboratory: ABP, Hallam, Victoria
Laboratory Test Number: 56874 EOF DB5 (November 2021)
Date of Expiry: November 2021
Manufacture: Expiry Date: November 2026 (re-test required)
Expiry date is nominal only, as oil will be good much longer if stored correctly (minimise light, temperature and exposure to air), but could be less if stored poorly. Re-test if in doubt as to quality of storage.

Oil constituents	%	Typical Range
alpha-pinene	25.56	22-31
beta-pinene	1.49	N/A
myrcene	1.91	N/A
limonene	2.29	2-6
para-cymene	2.05	1-5
1,8-cineole	28.80	23-33
gamma-terpinene	2.16	N/A
linalool	10.76	6-13
terpinen-4-ol	2.77	2-4.5
alpha-terpineol	6.01	5-8
myrtenol	4.22	3-5
citronellol	0.98	<2
neral	0.05	N/A
geraniol	1.42	<2
geranial	0.07	N/A
beta-caryophyllene	0.60	N/A
alpha-humulene	1.03	N/A
viridiflorene, bicyclogermacrene	1.14	N/A
Optical rotation @ 20°C	+11.90°	+10° to +14°
Relative density @ 20°C	0.898	0.85 to 0.95
Refractive index @ 20°C	1.469	1.45 to 1.49
Purity Statement: This Fragonia Oil is a pure essential oil free from any contaminants.		



John Day
 Director