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Certificate of Analysis: Fragonia Essential Oil, *Agonis fragrans*, Australia.

Batch No: AU-AF-13

Method Used: Area normalisation

Manufacture Process: Steam distillation of plantation harvested Fragonia, *Agonis fragrans*

Laboratory Test Number: 35008 EOF DB5

Date of Manufacture: December 2013

Date of Testing: January 2014

Expiry Date: January 2019 (re-test required)

Expiry date is nominal only, as oil will be good much longer if stored correctly (minimize 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 | 25.50 | 22-31 |
| beta-pinene | 1.67 | N/A |
| myrcene | 1.86 | N/A |
| limonene | 2.41 | 2-6 |
| para-cymene | 2.39 | 1-5 |
| 1,8-cineole | 30.47 | 23-33 |
| gamma-terpinene | 1.86 | N/A |
| linalool | 8.79 | 6-13 |
| terpinen-4-ol | 3.18 | 2-4.5 |
| alpha-terpineol | 6.63 | 5-8 |
| myrtenal, myrtenol | 3.50 | 3-5 |
| citronellol | 1.14 | N/A |
| geraniol | 1.21 | N/A |
| beta-caryophyllene | 0.53 | N/A |
| alpha-humulene | 0.71 | N/A |
| viridiflorene, bicyclogermacrene | 0.93 | N/A |
| Optical rotation @ 20oC | +11.5° | +10° to +14° |
| Relative density @ 20oC | 0.898 | 0.85 to 0.95 |
| Refractive index @ 20oC | 1.469 | 1.45 to 1.49 |

Purity Statement: This Fragonia Oil is a pure essential oil free from any contaminants.