



CERTIFICATE OF ANALYSIS Pure Australian Lavender Oil

Certification Date: 17 February 2015
Batch No: 106_BS_0115
Product Name: Australian Lavender Oil
Botanical Name: *Lavandula angustifolia*
Country of Origin: Australia
Part of Plant Used: Fresh flowering tops
Extraction Method: Steam distilled (water)
INCI Name: Lavandula Angustifolia Oil
Appearance: Clear colorless to pale yellow mobile liquid
Odor: Sweet floral herbaceous note with balsamic woody undertones

Specific Gravity (20°C): 0.890
Refractive Index (20°C): 1.4490
Optical Rotation (20°C): -10.82
Major Chemical Constituents:

Components:	Result (%):
limonene	0.2
β -phellandrene	0.1
cis- β -ocimene	4.6
octan-3-one	3.5
1,8-cineole	trace
octen-3-ol	0.5
trans- β -ocimene	0.7
1-octen-3-yl acetate	1.9
linalool	38.8
camphor	0.2
terpinen-4-ol	2.7
lavandulol	0.8
borneol	0.6
α -terpineol	0.4
linalyl acetate	28.8
lavandulyl acetate	1.7
β -caryophyllene	2.3
trans β farnesene	0.2

Date of Manufacture: January 2015
Date of Expiry: January 2020 – then retest at 6 monthly intervals

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