



CERTIFICATE OF ANALYSIS
Pure Australian Eucalyptus Blue Mallee Oil

Certification date: 1 February 2013
Batch No: 012100113
Product Name: Australia Eucalyptus Blue Mallee Oil
Botanical Name: *Eucalyptus polybractea*
Country of Origin: Australia
Part of Plant Used: Leaves and twigs
Extraction Method: Steam distilled (water)
INCI Name: Not available
Appearance: Colorless to pale yellow liquid
Odor: Fresh camphor like
Specific Gravity (20°C): 0.919
Refractive Index (20°C): 1.4585
Optical Rotation (20°C): +1.1°
Major Chemical Constituents:

Component	Result
α -pinene	1.57%
β -pinene	0.76%
sabinene	0.51%
α -phellandrene	0.38%
limonene	1.85%
camphor	0.00%
camphene	0.00%
1,8-cineole	90.06%
isovaleric aldehyde	0.00%

Date of Manufacture: January 2013
Date of Expiry: January 2016 - then retest at 6 monthly intervals

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