



## CERTIFICATE OF ANALYSIS

### Pure Australian Balm Mint Bush Oil

**Certification Date:** 15 February 2015  
**Batch No:** 45390\_DM\_0115  
**Product Name:** Australian Balm Mint Bush Oil  
**Botanical Name:** *Prostanthera melissifolia*  
**Country of Origin:** Australia  
**Part of Plant Used:** Leaves  
**Extraction Method:** Steam distilled (water)  
**INCI Name:** Not available  
**Appearance:** Clear colorless to pale yellow liquid  
**Odor:** Minty with a hint of eucalyptus  
**Specific Gravity (20°C):** Not available  
**Refractive Index (20°C):** Not available  
**Optical Rotation (20°C):** Not available  
**Major Chemical Constituents:**

Components:	Result (%):
$\alpha$ -thujene	1.6
$\alpha$ -pinene	21.1
$\beta$ -pinene	1.3
$\alpha$ -phellandrene	4.4
limonene	2.1
r-cymene	6.2
1,8-cineole	19.9
g-terpinene	0.8
linalool	15.0
terpinen-4-ol	1.7
$\alpha$ -terpineol	0.5
piperitone	16.2

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

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