



## CERTIFICATE OF ANALYSIS Pure Australian Blue Cypress Oil

**Certification Date:** 8 October 2014  
**Batch No:** 125\_ABC\_0814  
**Product Name:** Australian Blue Cypress Oil  
**Botanical Name:** *Callitris intratropica*  
**Country of Origin:** Australia  
**Part of Plant Used:** Wood and bark  
**Extraction Method:** Steam distilled (water)  
**INCI Name:** Callitris Intratropica Wood Oil  
**Appearance:** Clear blue liquis  
**Odor:** Smoky, liquorice, woody, characteristic  
**Specific Gravity (20°C):** 0.984  
**Refractive Index (20°C):** 1.5085  
**Optical Rotation (20°C):** Not available  
**Major Chemical Constituents:**

Components:	Result (%):
$\alpha$ -pinene	0.3
$\beta$ -elemene	1.4
myrtenic acid	1.5
iso longifolene 9,10 dihydro	1.5
$\gamma$ -selinene	1.4
$\beta$ -selinene	3.4
$\alpha$ -selinene	2.1
$\delta$ -guaiene	2.6
elemol	2.5
guaiol	14.5
$\gamma$ -eudesmol	8.7
$\beta$ -eudesmol	5.9
$\alpha$ -eudesmol	5.8
bulnesol	7.5
chamazulene	0.4
guaiazulene	0.4
dihydro columellarin	9.2
columellarin	1.1
dihydro callistrisin	0.7

**Date of Manufacture:** September 2014  
**Date of Expiry:** September 2017 - then retest at 6 monthly intervals

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