



CERTIFICATE OF ANALYSIS

Pure Australian Sandalwood Oil – High Grade

Certification Date: March 2015
Batch No: HGCONS-35_JD_0215
Product Name: Australian Sandalwood Oil – High Grade
Botanical Name: *Santalum spicatum*
Country of Origin: Australia
Part of Plant Used: Wood
Extraction Method: Steam distilled (water)
INCI Name: Santalum Spicatum Oil
Appearance: Pale yellow to golden brown
Odor: Sweet, soft woody
Relative Density(20°C): 0.957
Refractive Index (20°C): 1.504
Optical Rotation (20°C): -2.2
Major Chemical Constituents:

Components-	Result (%):	AS 2112:2003
α -santalol	26.96	15 to 25
epi- β -bisabolol	3.43	2.0 to 12.5
cis- α -trans-bergamotol	3.83	2 to 10
epi- β -santalol	2.31	0.5 to 3.5
E,E-farnesol	5.29	2.5 to 15.0
cis- β -santalol	9.06	5 to 20
cis-nuciferol, cis-gamma-curcumen-4-ol	9.50	N/A
cis-lanceol	1.31	2 to 10

Date of Manufacture: March 2015
Date of Expiry: March 2018 – then retest at 6 monthly intervals

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