



CERTIFICATE OF ANALYSIS

Pure Australian Sandalwood Seed Oil

Certification Date: February 2015
Batch No: 10697_WC_0215
Product Name: Australian Sandalwood Seed Oil
Botanical Name: *Santalum spicatum*
Country of Origin: Australia
Part of Plant Used: Kernel of *Santalum spicatum*
Extraction Method: Super critical fluid extraction (CO₂)
INCI Name: *Santalum Spicatum Seed Oil*
Appearance: A clear, yellow to golden-yellow, transparent liquid
Odor: Very mild nutty aroma, reminiscent of Sandalwood essential oil
Specific Gravity (20°C): 0.9196 @ 20°C
Moisture Content: 0.093% w/w
Acid Value: 4.2mg KOH/g
Peroxide Value: 1.6meq O₂/kg
Major Chemical Constituents:

Components:		Result (%):
palmitic acid	C16:0	3.34
palmitoleic acid	C16:1	0.34
stearic acid	C18:0	1.24
oleic acid	C18:1	54.56
linoleic acid	C18:2	0.41
α-linoleic acid	C18:3	2.19
stearolic acid	C18:1	1.21
ximenynic acid	C18:2	33.87

Date of Manufacture: January 2015
Date of Expiry: January 2019 based on proper storage conditions.
Beyond four (4) years, retest at six monthly intervals against Product Specifications.

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