



Certificate of Analysis

SANTALUM AUSTROCALEDONICUM WOOD OIL

Product code	: BLPEO1197
Sample designation	: Sandalwood New Caledonian Essential Oil
Botanical name	: Santalum austrocaledonicum
CAS#	: 891845-48-6 ; 1070895-66-7
FEMA#	: 4815
EINECS#	: 295-223-5
Lot number	: 11972112
Geographic origin	: New Caledonia
Type of culture	: Organic
Part of the plant used	: Heartwood
Extraction method	: Steam distillation
Manufacturing date	: December 2021
Re-test date	: November 2025



ORG/SC/2202/001041

Sensory Check

Feature	Reference	Result
Appearance:	Pale yellow to amber yellow colored liquid	meets
Fragrance:	Very sweet, woody, warm aroma	meets
Color:	Pale yellow to amber yellow	meets
Note classification:	Base Note, Fixative	

Analytical Check

Properties	Specifications	Results
Refractive index	1.495 - 1.515 @ 20°C	1.507
Specific gravity (g/mL)	0.965 - 0.985 @ 20°C	0.973
Optical Rotation (°)	-29° to -12°	Conforms
Solubility	Soluble in alcohols and fixed oils Insoluble in water	Conforms
Allergens	Farnesol CAS No. 4602-84-0	0,70%

Microbial Analyses	Specifications	Standard	Results
Aerobic Mesophilic Bacterial Count	< 100 CFU/g	ISO 21149	Conforms
Yeast and Mould	< 10 CFU/g	ISO 16212	Conforms
Candida albicans	ABSENT / 1g	ISO 18416	Conforms
Escherichia coli	ABSENT / 1g	ISO 21150	Conforms
Pseudomonas aeruginosa	ABSENT / 1g	ISO 22717	Conforms
Staphylococcus aureus	ABSENT / 1g	ISO 12718	Conforms

Heavy Metal Test	Specifications	Standards	Results
Lead: Pb (mg/kg or ppm)	< 10 ppm	n/a	Conforms
Arsenic: As (mg/kg or ppm)	< 2 ppm	n/a	Conforms
Mercury: Hg (mg/kg or ppm)	< 1 ppm	n/a	Conforms

Stability and Storage

Keep in tightly closed containers in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

As this is electronically generated document, hence no signature required.

Disclaimer & Caution: Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. j'Olie et Co Aromatherapy provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the product, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of j'olie et Co Aromatherapy, no representation or warranty - expressed or implied - is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of j'Olie et Co Aromatherapy is limited to the value of the goods and does not include any consequential loss. j'Olie et Co Aromatherapy shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. j'Olie et Co Aromatherapy shall not be responsible for any damages resulting from the use of or reliance upon this information.