



CERTIFICATE OF ANALYSIS (COA)

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Siam Wood Oil

PRODUCT INFORMATION

Product Name: Siam Wood Oil
Botanical Name: *Fokienia hodginsii*
INCI Name: Fokienia Hodginsii Oil
CAS Number: 8022-47-7; 92347-03-0
EINECS Number: 296-189-4

Batch Number: 12142601
Manufacturing Date: January 2026
Best Before Date: December 2029

Product Type: 100% Pure and Natural Essential Oil
Plant Part: Wood
Extraction Method: Steam Distillation
Note Classification: Base Note / Fine Fixative
Olfactive Profile: Warm • Creamy • Woody • Balsamic

ORGANOLEPTIC & QUALITY SPECIFICATIONS

Test	Specification	Result
Appearance	Pale Yellow to Amber Brown Coloured Liquid	Conforms
Odour	Warm, Creamy, Woody-Balsamic Aroma	Conforms
Refractive Index	1.480 – 1.510 @ 20°C	1.492
Specific Gravity	0.885 – 0.925 @ 20°C	0.904
Optical Rotation	+10° to +20°	Conforms
Solubility	Soluble in Alcohols and Fixed Oils; Insoluble in Water	Conforms
Botanical Identity	Consistent with <i>Fokienia hodginsii</i>	Conforms
CAS Identity	8022-47-7; 92347-03-0	Conforms



Comments: Odour quality is excellent.

MICROBIOLOGICAL SPECIFICATIONS

Test	Specification	Standard	Result
Aerobic Mesophilic Bacterial Count	<100 CFU/g	ISO 21149	Conforms
Yeast and Mould	<10 CFU/g	ISO 16212	Conforms
<i>Candida albicans</i>	Absent / 1 g	ISO 18416	Conforms
<i>Escherichia coli</i>	Absent / 1 g	ISO 21150	Conforms
<i>Pseudomonas aeruginosa</i>	Absent / 1 g	ISO 22717	Conforms
<i>Staphylococcus aureus</i>	Absent / 1 g	ISO 22718	Conforms

HEAVY METAL SPECIFICATIONS

Parameter	Specification	Result
Lead (Pb)	<10 ppm	Conforms
Arsenic (As)	<2 ppm	Conforms
Mercury (Hg)	<1 ppm	Conforms

QUALITY ASSESSMENT

Appearance: PASS
Odour: PASS
Refractive Index: PASS
Specific Gravity: PASS
Optical Rotation: PASS
Solubility: PASS
Microbiological Analysis: PASS
Heavy Metals: PASS
Botanical Identity: PASS
CAS Identity: PASS

OVERALL RESULT: CONFORMS

STATEMENT OF CONFORMITY

Aromology certifies that the material identified as Siam Wood Oil, botanical name *Fokienia hodginsii*, CAS Numbers 8022-47-7 and 92347-03-0, conforms to the organoleptic, physical and quality specifications stated in this Certificate of Analysis.

The material is a 100% pure and natural, steam-distilled essential oil obtained from the wood of *Fokienia hodginsii* and is intended for use as an aromatic raw material in perfumery and fragrance applications.



As a natural botanical material, minor variations in colour, odour and analytical profile may occur between batches due to botanical origin, harvest conditions and processing.

STORAGE

Store in tightly closed containers in a cool, dry and well-ventilated place, protected from direct sunlight and heat.

When stored for more than 48 months, the quality of the material should be checked before use.

Authorised by:

Fozia Khot
Director