



CERTIFICATE OF ANALYSIS (COA)

Product Information

Parameter	Specification
Product Name	Siam Wood Oil
Common Name	Pemou Wood Oil
Botanical Name	<i>Fokienia hodginsii</i> (Dunn) A. Henry & H.H. Thomas
INCI Name	<i>Fokienia Hodginsii</i> Wood Oil
Product Type	Organic Essential Oil
CAS Number	8022-47-7
Extraction Method	Steam Distillation
Appearance	Clear colourless to pale yellow liquid
Odour	Soft woody, creamy, cedarwood-like, balsamic, slightly spicy
Country of Origin	Vietnam
Batch Number	SWO-260704
Manufacturing Date	14 May 2026
Retest Date	14 May 2028

Analytical Specifications

Test	Specification	Result
Appearance	Clear colourless to pale yellow liquid	Complies
Odour	Characteristic woody, creamy, balsamic	Complies
Identification (GC/MS)	Conforms to reference standard	Complies
Relative Density (20 °C)	0.930–0.970	0.947
Refractive Index (20 °C)	1.4850–1.5050	1.4942
Optical Rotation (20 °C)	-10° to +15°	+3.8°
Acid Value	≤2.0 mg KOH/g	0.34 mg KOH/g
Moisture (Karl Fischer)	≤0.20%	0.05%
Solubility (90% Ethanol)	Clear solution (1:3)	Complies
Colour	Colourless to pale yellow	Complies

Typical GC Profile (Reference Only)

Constituent	Typical Range (%)
Cedrol	10.0–25.0
β-Caryophyllene	5.0–15.0
Fokienol and Related Sesquiterpenes	15.0–35.0



Constituent	Typical Range (%)
Sesquiterpene Alcohols	20.0–40.0
Other Naturally Occurring Terpenoids	Balance

The composition of natural essential oils may vary according to harvest season, geographical origin, climate, and distillation conditions.

Storage

Store in tightly closed original containers in a cool, dry, well-ventilated place away from direct sunlight, excessive heat, moisture, and sources of ignition.

Recommended storage temperature: 15–25°C

Shelf Life

24 months from the manufacturing date when stored in the original unopened container under the recommended storage conditions.

Statement

This product has been sampled, inspected, tested, and released in accordance with the quality management procedures of Aromology Trading LLC and complies with the specifications stated above at the time of release.

The analytical values reported are typical quality control results and are intended for quality assurance purposes only. They should not be interpreted as guaranteed analytical values for every production batch.

Approved By

Fozia Khot
Director
Aromology Trading LLC

