



CERTIFICATE OF ANALYSIS (COA)

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PRODUCT INFORMATION

Item	Details
Product Name	Hinoki Leaf Oil
Botanical Name	<i>Chamaecyparis obtusa</i> (Siebold & Zucc.) Endl.
INCI Name	Chamaecyparis Obtusa Leaf Oil
CAS Number	91745-97-0
EC Number	294-758-6
Product Type	Essential Oil
Extraction Method	Steam Distillation
Plant Part	Leaves and Young Twigs
Origin	Japan / Korea (Representative)
Issue Date	18 July 2026

The cosmetic ingredient Chamaecyparis Obtusa Leaf Oil is assigned CAS 91745-97-0 and EC 294-758-6.

PHYSICAL SPECIFICATIONS

Parameter	Representative Specification	Representative Result
Appearance	Clear mobile liquid	Complies
Colour	Colourless to pale yellow	Complies
Odour	Fresh woody, green, balsamic, coniferous	Characteristic
Relative Density (20 °C)	0.860–0.890	0.874
Refractive Index (20 °C)	1.460–1.480	1.472
Optical Rotation (20 °C)	-20° to +10°	-8°
Flash Point	>48 °C	54 °C



Solubility Soluble in alcohol; insoluble in water Complies

REPRESENTATIVE GC COMPOSITION

Constituent	Representative %
α -Pinene	12–25
Sabinene	10–22
Terpinen-4-ol	8–18
β -Pinene	3–10
Limonene	2–8
Bornyl Acetate	2–8
Other Naturally Occurring Terpenes	Balance

The composition of Hinoki Leaf Oil varies naturally according to origin, season and distillation conditions.

QUALITY DECLARATION

The representative material:

- Is obtained exclusively by steam distillation.
 - Contains no added solvents or carrier oils.
 - Is 100% pure essential oil.
 - Is suitable for professional perfumery and cosmetic manufacture.
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STORAGE

Store tightly closed in a cool, dry, well-ventilated place away from direct sunlight, heat and oxidising materials.

CONCLUSION

The representative material complies with the above specifications. Batch-specific analytical data supplied by the original producer shall take precedence.

Authorised by:

Fozia Khot
Director