



CERTIFICATE OF ANALYSIS (COA)

Product Information

Parameter	Specification
Product Name	Premium Patchouli Essential Oil
Alternative Name	Aged Dark Patchouli Oil
Botanical Name	<i>Pogostemon cablin</i> (Blanco) Benth.
INCI Name	Pogostemon Cablin Leaf Oil
CAS Number	8014-09-3
EC Number	282-493-4
Origin	Indonesia
Plant Part	Leaves
Extraction Method	Steam Distillation
Ageing	Naturally Matured for a Minimum of 5 Years
Grade	Premium Perfumery Grade
Product Type	Natural Essential Oil

ANALYTICAL SPECIFICATION

Test	Specification	Result
Appearance	Clear mobile liquid	Conforms
Colour	Dark Amber to Brown	Conforms
Odour	Rich earthy, woody, balsamic, cocoa-like, smooth aged patchouli	Conforms
Relative Density (20°C)	0.955–0.985	Conforms
Refractive Index (20°C)	1.505–1.520	Conforms
Optical Rotation	-65° to -45°	Conforms
Flash Point	>100°C	Conforms
Solubility	Soluble in ethanol	Conforms
Purity	100% Pure Aged Essential Oil	Conforms

Typical Naturally Occurring Constituents

Constituent	Status
Patchoulol	Major Constituent
α -Bulnesene	Present
α -Guaiene	Present



Seychellene	Present
Pogostol	Present
Bulnesol	Present
Norpatchoulenol	Present
β -Patchoulene	Present
α -Patchoulene	Present
Guaiazulene	Trace

Storage

Store tightly closed in a cool, dry place away from direct sunlight, heat and oxidising agents.

Shelf Life

Minimum 60 months from the date of distillation when stored under recommended conditions. Properly aged patchouli oil continues to mature favourably under optimal storage.

Conclusion

This material conforms to Aromology's quality specifications for Premium Patchouli Essential Oil – Dark 5 Year Aged and is suitable for professional perfumery applications.

Prepared By:

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