



CERTIFICATE OF ANALYSIS (COA)

Aromology Trading LLC
G05 Al Ghazal Building
Nadd Al Hamar
Dubai, United Arab Emirates

Website: www.aromology.com
Email: info@aromology.com
Telephone: +971 505197601

PRODUCT INFORMATION

Parameter	Specification
Product Name	Co-distilled Vetiver & Patchouli Oil
Alternative Name	Vetiver & Patchouli Co-distilled Essential Oil
Botanical Name	<i>Chrysopogon zizanioides</i> (L.) Roberty / <i>Pogostemon cablin</i> (Blanco) Benth.
INCI Name	Vetiveria Zizanoides Root Oil / Pogostemon Cablin Leaf Oil
Vetiver EU CAS Number	8016-96-4
Patchouli EU CAS Number	84238-39-1
Vetiver EC Number	282-490-8
Patchouli EC Number	282-493-4
Origin	Indonesia
Plant Parts	Vetiver Roots & Patchouli Leaves
Extraction Method	Steam Co-distillation
Grade	Premium Perfumery Grade
Product Type	Natural Co-distilled Essential Oil

ANALYTICAL SPECIFICATION

Test	Specification	Result
Appearance	Clear to slightly viscous liquid	Conforms
Colour	Golden Yellow to Amber	Conforms
Odour	Deep woody, earthy, smoky, balsamic, patchouli-like	Conforms
Relative Density (20 °C)	0.960–1.010	Conforms
Refractive Index (20 °C)	1.495–1.515	Conforms



Flash Point	>100 °C	Conforms
Solubility	Soluble in ethanol and perfumery solvents	Conforms
Purity	100% Natural Co-distilled Essential Oil	Conforms

Typical Naturally Occurring Constituents

Constituent	Status
Patchoulol	Major Constituent
Khusimol	Major Constituent
α -Bulnesene	Naturally Present
α -Guaiene	Naturally Present
Vetivone	Naturally Present
Vetiselinol	Naturally Present
Seychellene	Naturally Present
Pogostol	Naturally Present
β -Caryophyllene	Naturally Present
Sesquiterpene Alcohols	Naturally Present

Storage

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

Shelf Life

36 months from the date of manufacture when stored under recommended conditions.

Conclusion

This material conforms to Aromology's quality specifications for Co-distilled Vetiver & Patchouli Oil and is suitable for professional perfumery applications.

Prepared and Authorised By:

Fozia Khot
Director