



CERTIFICATE OF ANALYSIS (COA)

Product Information

Parameter	Specification
Product Name	Vetiver Essential Oil
Botanical Name	<i>Chrysopogon zizanioides</i> (L.) Roberty
Synonym	<i>Vetiveria zizanioides</i>
INCI Name	Vetiveria Zizanoides Root Oil
CAS Number	8016-96-4
Alternate CAS Number	84238-29-9
EC Number	282-490-8
Origin	Haiti
Plant Part	Roots
Extraction Method	Steam Distillation
Product Type	Natural Essential Oil

ANALYTICAL SPECIFICATION

Test	Specification	Result
Appearance	Viscous liquid	Conforms
Colour	Amber Brown to Dark Brown	Conforms
Odour	Sweet, woody, earthy, rooty, slightly smoky, grapefruit nuance	Conforms
Relative Density at 20°C	0.983 – 1.005	Conforms
Refractive Index at 20°C	1.520 – 1.535	Conforms
Flash Point	>93°C	Conforms
Solubility	Soluble in ethanol; insoluble in water	Conforms
Purity	100% pure steam-distilled essential oil	Conforms

Typical Naturally Occurring Constituents

Constituent	Status
Khusimol	Present
α -Vetivone	Present
β -Vetivone	Present
Vetiselinenol	Present
Khusimene	Present



Constituent		Status
Vetivenes	Present	
Vetivenyl Vetivenate	Present	
β -Humulene	Present	
Valencene	Present	

Storage

Store in tightly sealed containers in a cool, dry place away from heat, light and oxidising agents.

Shelf Life

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

Conclusion

This product conforms to the above specification.

Prepared By:
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