

Certificate of Analysis

Product: Vetiver Oil (Indonesia)
Botanical Name: *Vetiveria zizanoides*
Origin: Indonesia
Plant part used: Roots
Extraction method: Steam distilled

Physical data	<u>Specification²</u>	<u>Result</u>
Appearance:	Clear mobile liquid	Complies
Colour:	Mid to dark brown	Complies
Odour:	Characteristic	Complies
Specific Gravity at 20°C:	0.9800 to 1.1000	0.9905
Refractive index at 20°C:	1.5100 to 1.5450	1.5216

Chromatographic Profile

Sample	Component	Specification² Peak Area¹ (%)	Result Peak Area¹ (%)
<i>Vetiveria zizanoides</i>	Dehydro-aromadendrene	Trace to 10	3.63
	b- Vatirenene	Trace to 12	6.72
	Vetiverol	1 to 20	3.93
	Khusimol	Trace to 20	8.44