

CERTIFICATE OF ANALYSIS

Product: Palmarosa Oil
Botanical Name: *Cymbopogon martinii*
Code: EOPALMBULK
Appearance: Clear, mobile liquid
Colour: Pale yellow to yellow
Odour and Taste: floral, rosey

Physio-chemical properties

<u>Parameter</u>	<u>Specification¹</u>	<u>Result</u>
Refractive Index @ 20 ° C:	1.4600 – 1.4750	1.4746
Optical Rotation @ 20 ° C:	-4 ° to + 3 °	+0.32
Specific Gravity @ 20 ° C:	0.870 – 0.890	0.8881

Main Constituents

Sample	Component	Specification¹ (%)	Result (%)
<i>Cymbopogon martinii</i>	Geraniol	75- 85	83.12
	Geranyl acetate	5- 15	7.94

NOTE(1) Version (18/11/2010)

Quality Assurance Manager

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