



Ayuroma Centre

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Manufacturer Of Essential Oils

GST No.: 09AMLPK4254H1ZT

IEC : 0606003053

Technical Data Sheet Palmarosa Essential Oil

A.		General Information		
I	Product Name	Palmarosa Oil		
II	Batch/ Lot No.	2442030404		
III	CAS Number	8014-19-5		
IV	Botanical Name	<i>Cymbopogon martini</i>		
V	Family	Poaceae		
VI	Country of Origin	India		
VII	Plant Part used	Floral shoots and above ground parts		
VIII	Extraction Method	Steam distillation		
IX	Shelf Life	3 years		
B.		Description & Uses		
Palmarosa oil is used to cure respiratory problems, boost the immune system, reduce anxiety and stress. Diffuse this oil to avail of these benefits. Palmarosa's soothing and regenerative properties are very good for skin problems. It can also be added to skin care products to reduce infection and improve texture. Palmarosa essential oil can be used to improve mental and physical well-being				
C.		Physical Analysis Report		
	Parameter	Result		
I	Appearance	Pale yellow to yellowish free flowing liquid		
II	Odour	Fresh grassy, lemony		
III	Solubility	Soluble in 90% ethanol		
IV	Flash point	93°C		
V	Boling point	N/A		
	Parameter	Minimum	Maximum	Result
VI	Specific Gravity (20°C)	0.8790	0.9010	0.8878
VII	Refractive Index (20°C)	1.4580	1.4840	1.4726
VIII	Optical Rotation (23°C)	+0.00°	+2.0°	+0.06°
D.		Gas Chromatography Analysis Report		
	Constituents	Minimum (%)	Maximum (%)	Result (%)
I	Geraniol	68	85	81.63
II	Geranyl Acetate	5	12	7.48
III	Linalool	1	3	2.35





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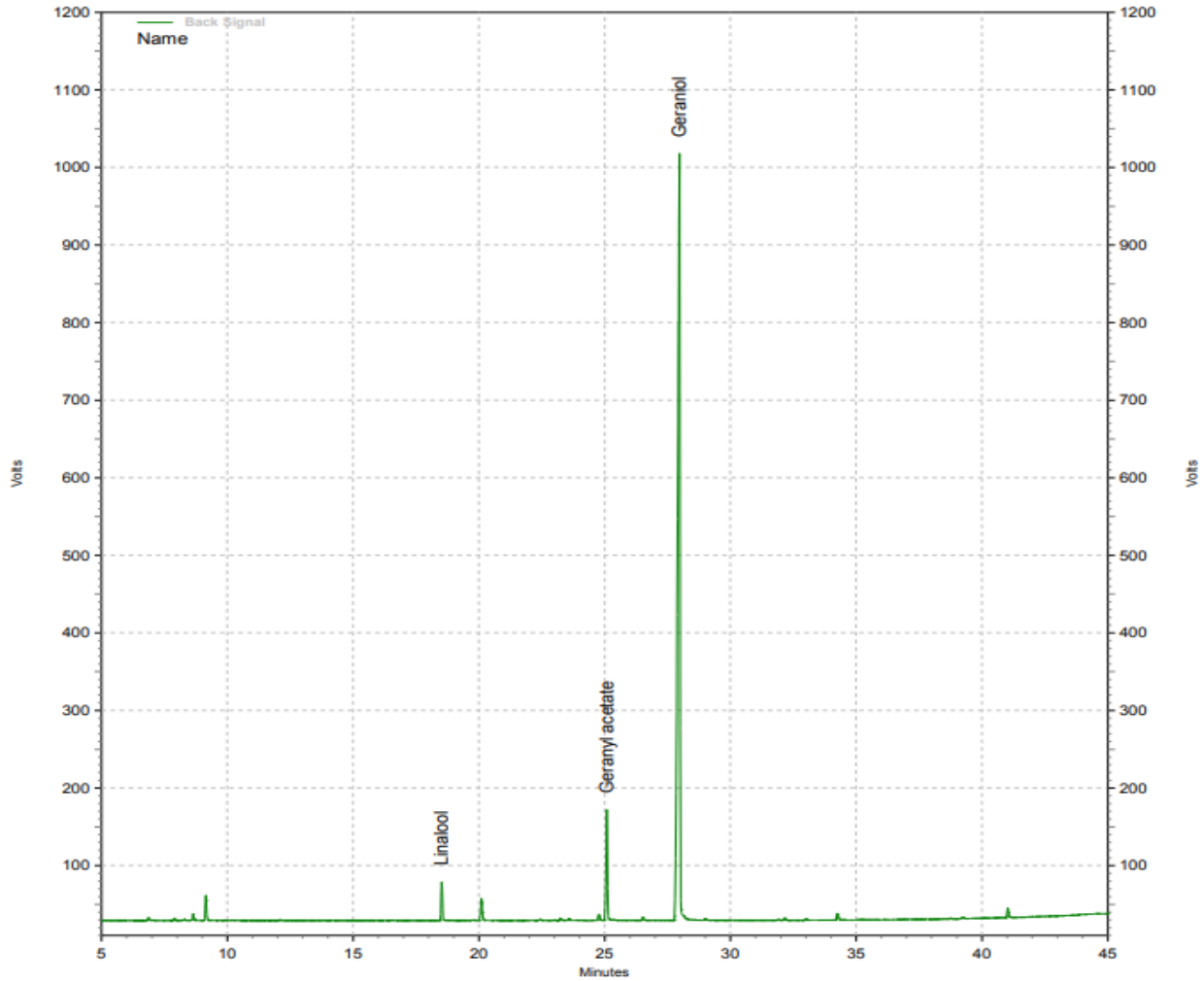
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E.	Chromatogram
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Representative Chromatogram of Palmarosa Oil (2442030404).

F.	Declaration
	This information is based upon the present state of our knowledge. The analysis and statements herein constitute the most complete information available to Ayuroma Centre.

Kalpna

(Dr. Kalpana Katiyar)
Head, ATRIC

