



Ayuroma Centre

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Manufacturer Of Essential Oils

GST No.: 09AMLPK4254H1ZT

IEC : 0606003053

Technical Data Sheet Lemon Grass Essential Oil

A.		General Information		
I	Product Name	Lemon Grass Oil		
II	Batch/ Lot No.	2442042501		
III	CAS Number	8007-02-1		
IV	Botanical Name	<i>Cymbopogon citratus</i>		
V	Family	Poaceae		
VI	Country of Origin	India		
VII	Plant Part used	Leaves		
VIII	Extraction Method	Steam distillation		
IX	Shelf Life	3 years		
B.		Description & Uses		
Lemongrass essential oil is a popular tool in aromatherapy to help relieve stress, anxiety, and depression. Lemongrass essential oil has antibacterial, antioxidant, and anti-inflammatory properties. It is used in Ayurveda as a stimulant that is good for the body and mind. Lemongrass essential oil has purifying properties which make it perfect for skincare. These properties help to remove impurities, detoxify the skin and leave it feeling clean and clear.				
C.		Physical Analysis Report		
	Parameter	Result		
I	Appearance	Pale yellow to yellow free flowing liquid		
II	Odour	Fresh ,sweet sharp citrus		
III	Solubility	Soluble in 90% alcohol		
IV	Flash point	71°C		
V	Boling point	N/A		
	Parameter	Minimum	Maximum	Result
VI	Specific Gravity (20°C)	0.8820	0.9100	0.8942
VII	Refractive Index (20°C)	1.4750	1.4890	1.4821
VIII	Optical Rotation (32.3°C)	-3.00°	+1.00°	-2.21°
D.		Gas Chromatography Analysis Report		
	Constituents	Minimum (%)	Maximum (%)	Result (%)
I	Neral	25	40	30.66
II	Geranial	30	48	39.86





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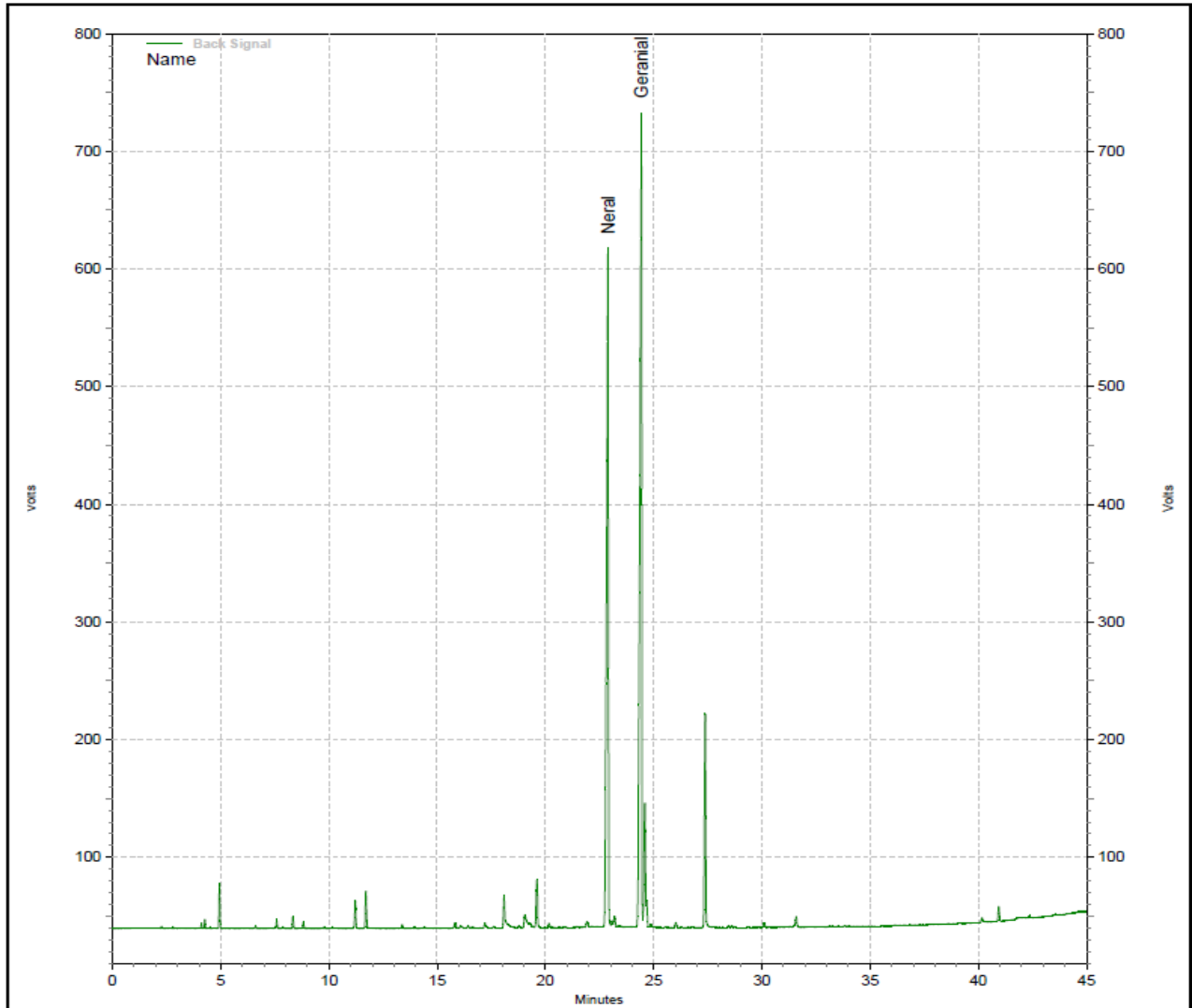
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E.	Chromatogram
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Representative Chromatogram of Lemon Grass Oil (2442042501).

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.

Kaupna

(Dr. Kalpana Katiyar)
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