



Ayuroma Centre

Ayuroma Centre

Manufacturer Of Essential Oils

GST No.: 09AMLPK4254H1ZT

IEC : 0606003053

Technical Data Sheet

Orange Essential Oil

A.		General Information		
I	Product Name	Orange Oil		
II	Batch/ Lot No.	2442032919		
III	CAS Number	8028-48-6/ 8008-57-9		
IV	Botanical Name	<i>Citrus sinensis</i>		
V	Family	Rutaceae		
VI	Country of Origin	India		
VII	Plant Part used	Peels of the fruit		
VIII	Extraction Method	Steam distillation		
IX	Shelf Life	3 years		
B.		Description & Uses		
Orange essential oil can help improve skin texture and tone, and its antioxidant properties may combat signs of ageing. Its anti-inflammatory properties can provide relief from muscle aches, pains, and tension when used in massages.				
C.		Physical Analysis Report		
Parameter		Result		
I	Appearance	Yellow to dark orange, free flowing liquid		
II	Odour	Citric, fresh,sweet		
III	Solubility	Soluble in 90% alcohol		
IV	Flash point	54°C		
V	Boling point	N/A		
Parameter		Minimum	Maximum	Result
VI	Specific Gravity (20°C)	0.8310	0.8550	0.8466
VII	Refractive Index (20°C)	1.4510	1.4820	1.4700
VIII	Optical Rotation (30.8°C)	+90.0°	+100°	+96.67°
D.		Gas Chromatography Analysis Report		
Constituents		Minimum (%)	Maximum (%)	Result (%)
I	D Limonene	80	95	91.19





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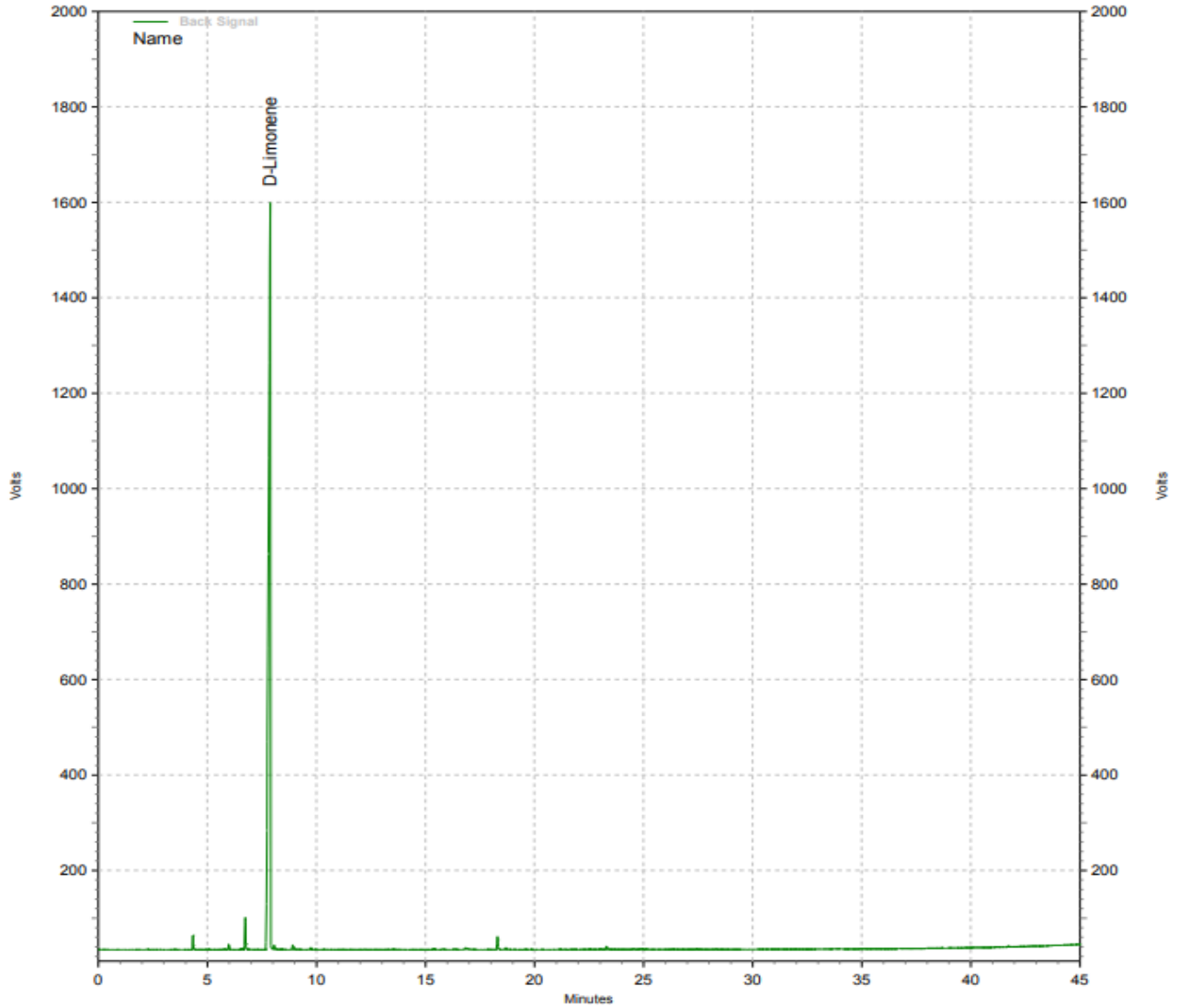
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E. Chromatogram



Representative Chromatogram of Orange Oil (2442032919).

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

