



Ayuroma Centre

# Ayuroma Centre

Manufacturer Of Essential Oils

GST No.: 09AMLPK4254H1ZT

IEC : 0606003053

## Technical Data Sheet Turmeric Leaf Essential Oil

A.		General Information			
I	Product Name	Turmeric Leaf Oil			
II	Batch/ Lot No.	2442040207			
III	CAS Number	84775-52-0			
IV	Botanical Name	<i>Curcuma longa</i>			
V	Family	Zingiberaceae			
VI	Country of Origin	India			
VII	Plant Part used	Leaf			
VIII	Extraction Method	Steam distillation			
IX	Shelf Life	3 years			
B.		Description & Uses			
Turmeric leaf essential oil is viewed as a strong relaxant and balancer. It also has historical applications as an antiseptic and for skin care use against acne and facial hair in women. It has a great role in flavorings for food additives. It is one of the most important colouring materials of India. The leaf oil yields the orange-red dye. It is much used to impart a yellow colour to cloth.					
C.		Physical Analysis Report			
		Parameter	Result		
I	Appearance	Pale yellow to yellowish free flowing liquid			
II	Odour	Spicy, Earthy, Warm-woody			
III	Solubility	Soluble in 90% ethanol			
IV	Flash point	66°C			
V	Boling point	N/A			
		Parameter	Minimum	Maximum	Result
VI	Specific Gravity (20°C)	0.8500	0.8800	0.8642	
VII	Refractive Index (20°C)	1.4550	1.4950	1.4838	
VIII	Optical Rotation (30.6°C)	+2°	+5°	+4.70°	
D.		Gas Chromatography Analysis Report			
		Constituents	Minimum (%)	Maximum (%)	Result (%)
I	Terpinolene	70	80	73.46	





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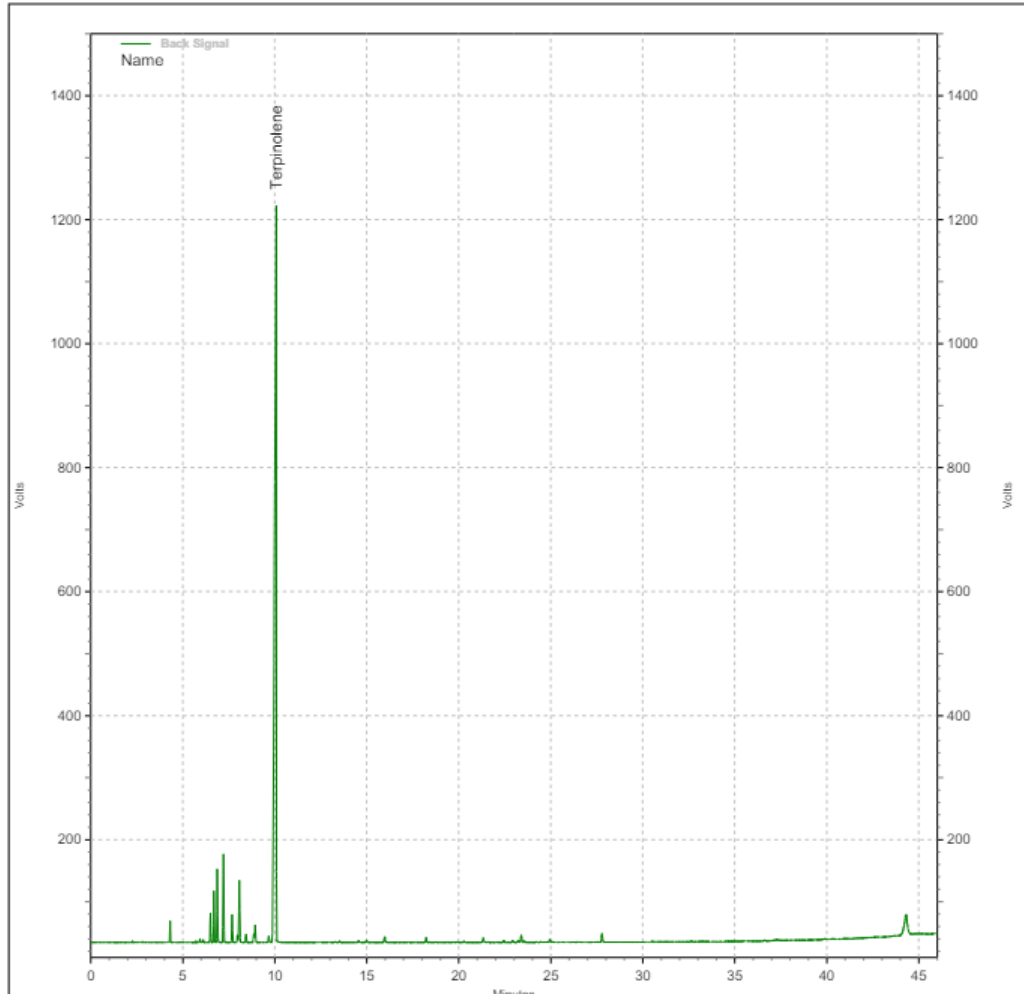
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<b>E.</b>	<b>Chromatogram</b>
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Representative Chromatogram of Turmeric Leaf Oil (2442040207).

<b>F.</b>	<b>Declaration</b>
	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

