



Ayuroma Centre

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Manufacturer Of Essential Oils

GST No.: 09AMLPK4254H1ZT

IEC : 0606003053

Technical Data Sheet Eucalyptus (G) Essential Oil

A.		General Information			
I	Product Name	Eucalyptus Oil (G)			
II	Batch/ Lot No.	2342032501			
III	CAS Number	8000-48-4			
IV	Botanical Name	<i>Eucalyptus Globulus</i>			
V	Family	Myrtaceae			
VI	Country of Origin	India			
VII	Plant Part used	Leaves			
VIII	Extraction Method	Steam distillation			
IX	Shelf Life	3 years			
B.		Description & Uses			
Eucalyptus Oil will relieve the symptoms of sinus, asthma, colds, sore throat, back and muscle aches and other respiratory problems. Eucalyptus oil is also used in creams and ointments to relieve muscle and joint pain, and in some mouthwashes.					
C.		Physical Analysis Report			
		Parameter	Result		
I	Appearance	Colourless to pale yellow, free flowing liquid			
II	Odour	Camphoreous scents			
III	Solubility	Soluble in 90% alcohol			
IV	Flash point	45°C			
V	Boling point	N/A			
		Parameter	Minimum	Maximum	Result
VI	Specific Gravity (20°C)	0.9010	0.9200	0.9108	
VII	Refractive Index (20°C)	1.4400	1.4700	1.4588	
VIII	Optical Rotation (23°C)	+1°	+8°	+1.53°	
D.		Gas Chromatography Analysis Report			
		Constituents	Minimum (%)	Maximum (%)	Result (%)
I	1,8 Cineol	50	70	60.65	
II	Alpha Pinene	5	10	8.27	
III	Limonene	2	5	4.87	





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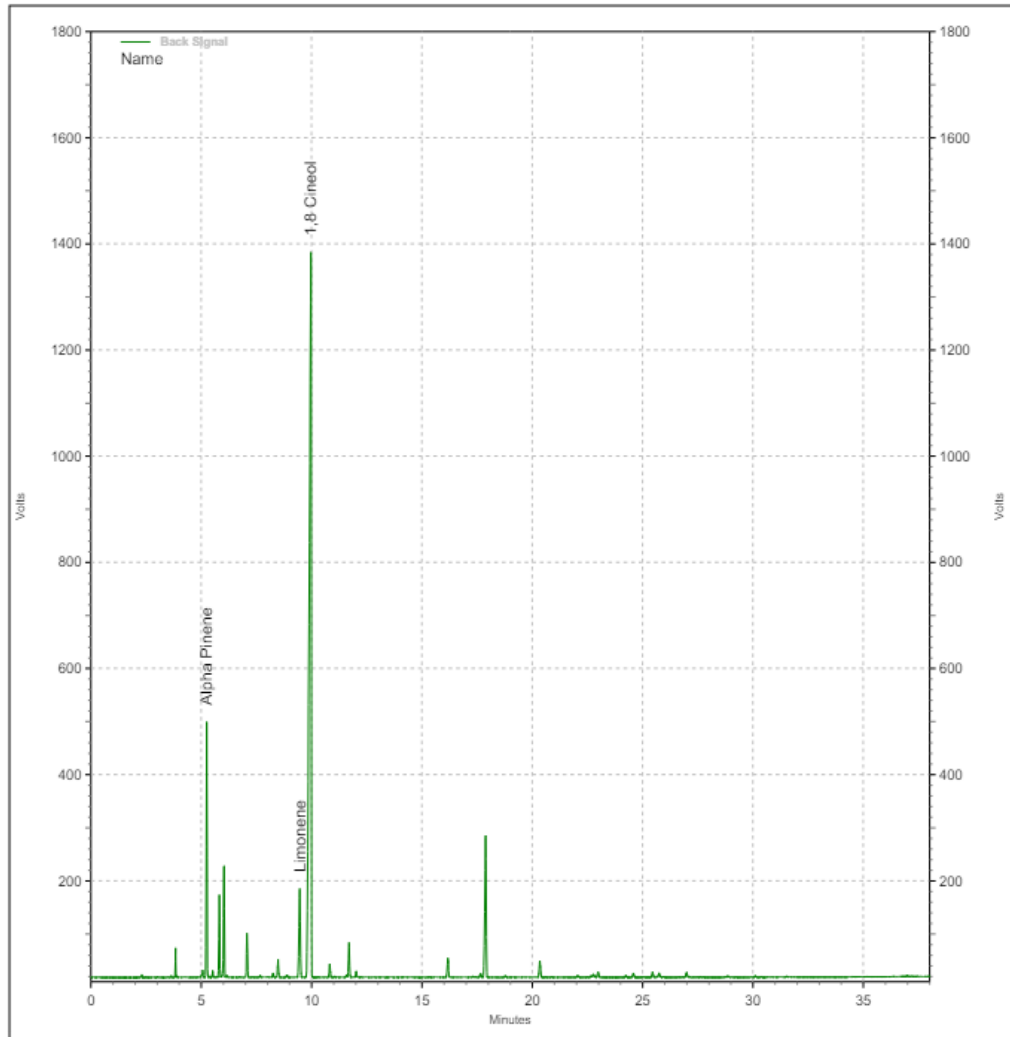
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E.

Chromatogram



Representative Chromatogram of Eucalyptus Oil (G) (2342032501).

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

