



Ayuroma Centre

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Manufacturer Of Essential Oils

GST No.: 09AMLPK4254H1ZT

IEC : 0606003053

Technical Data Sheet Cinnamon Leaf Essential Oil

A.		General Information			
I	Product Name	Cinnamon Leaf Oil			
II	Batch/ Lot No.	2342050803			
III	CAS Number	8015-91-6			
IV	Botanical Name	<i>Cinnamomum zeylanicum</i>			
V	Family	Lauraceae			
VI	Country of Origin	India			
VII	Plant Part used	Leaves			
VIII	Extraction Method	Steam distillation			
IX	Shelf Life	3 years			
B.		Description & Uses			
Cinnamon Essential Oil is reputed to calm dry skin and to effectively alleviate aches, pains, and stiffness experienced in the muscles and joints and in the digestive system. Its antibacterial properties make it ideal for use in addressing acne, rashes, and infections.					
C.		Physical Analysis Report			
		Parameter	Result		
I	Appearance	Pale yellow to yellow, free flowing clear liquid			
II	Odour	A pungent spicy eugenol like odour			
III	Solubility	Soluble in 90% ethanol			
IV	Flash point	87°C			
V	Boling point	N/A			
		Parameter	Minimum	Maximum	Result
VI	Specific Gravity (20°C)	1.0200	1.1200	1.0463	
VII	Refractive Index (20°C)	1.5250	1.5420	1.5302	
VIII	Optical Rotation (31.3°C)	-1°	+5°	+0.65°	
D.		Gas Chromatography Analysis Report			
		Constituents	Minimum (%)	Maximum (%)	Result (%)
I	Eugenol	70	80	78.04	
II	Cinnamaldyude	1	2	1.53	





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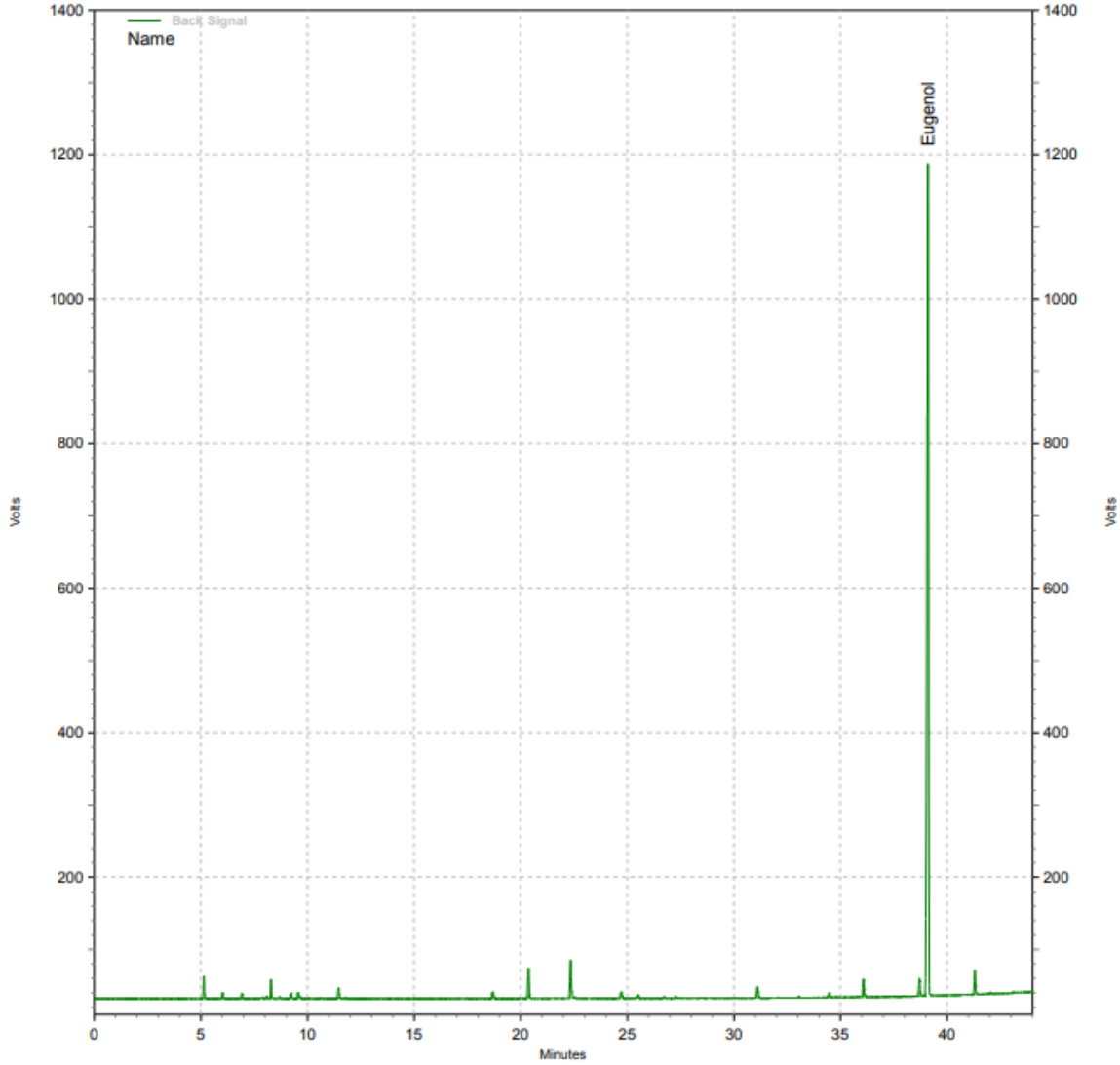
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E.	Chromatogram
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Representative Chromatogram of Cinnamon Leaf Oil (2342050803).

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

