



Ayuroma Centre

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Manufacturer Of Essential Oils

GST No.: 09AMLPK4254H1ZT

IEC : 0606003053

Technical Data Sheet Frankincense Oil Essential Oil

A.		General Information			
I	Product Name	Frankincense oil			
II	Batch/ Lot No.	2442021201			
III	CAS Number	8016-36-2			
IV	Botanical Name	<i>Boswellia serrata</i>			
V	Family	Burseraceae			
VI	Country of Origin	India			
VII	Plant Part used	Resin			
VIII	Extraction Method	Steam distillation			
IX	Shelf Life	3 years			
B.		Description & Uses			
Frankincense Oil has anti-inflammatory, anti-aging, antibacterial, antiseptic, decongestant, and anticancer properties. Studies show that Frankincense Oil may reduce inflammation and may be useful in treating osteoarthritis (OA), rheumatoid arthritis (RA), asthma, inflammatory bowel disease (IBD) etc. It has been widely used for its fragrance in perfumery.					
C.		Physical Analysis Report			
		Parameter	Result		
I	Appearance	Colourless to pale yellow free flowing liquid			
II	Odour	Fresh, woody, balsamic			
III	Solubility	Soluble in 90% ethanol			
IV	Flash point	42°C			
V	Boling point	N/A			
		Parameter	Minimum	Maximum	Result
VI	Specific Gravity (20°C)	0.8290	0.8550	0.8426	
VII	Refractive Index (20°C)	1.4450	1.4750	1.4586	
VIII	Optical Rotation (23°C)	+15°	+35°	+33.18°	
D.		Gas Chromatography Analysis Report			
		Constituents	Minimum (%)	Maximum (%)	Result (%)
I	Alpha-Pinene	5	10	7.70	
II	Alpha-Thujene	55	75	70.52	





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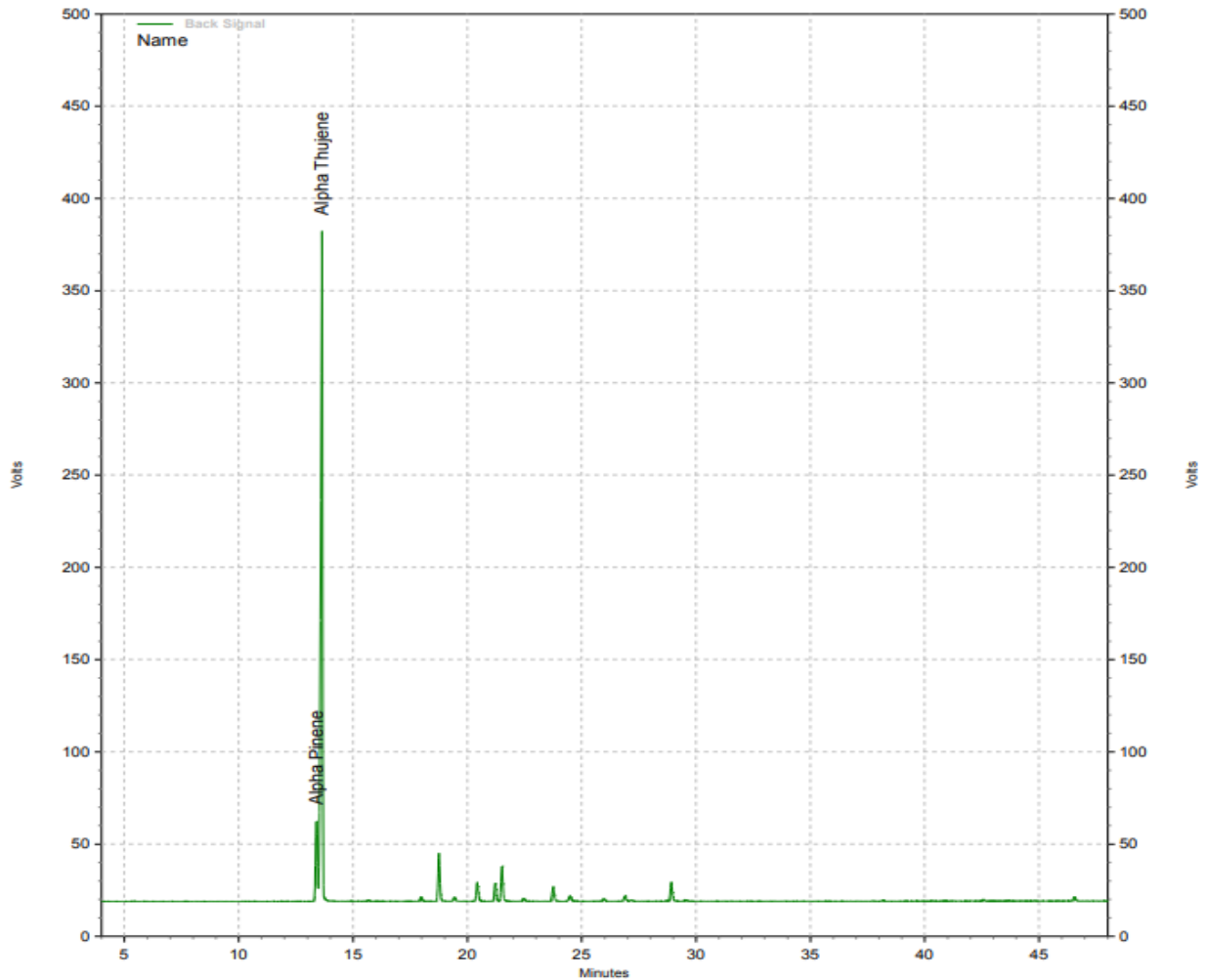
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E.	Chromatogram
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Representative Chromatogram of Frankincense Oil (2442021201).

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

