



Ayuroma Centre

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Manufacturer Of Essential Oils

GST No.: 09AMLPK4254H1ZT

IEC : 0606003053

Technical Data Sheet

Bergamot Oil

A.	General Information			
I	Product Name	Bergamot Oil		
II	Batch/ Lot No.	2542040301		
III	CAS Number	8007-75-8		
IV	Botanical Name	Citrus Bergamia		
V	Family	Rutaceae		
VI	Country of Origin	India		
VII	Plant Part used	Peel		
VIII	Extraction Method	Steam distillation		
IX	Shelf Life	3 years		
B.	Description & Uses			
Bergamot essential oil also helps stimulate hormonal secretions, thereby helping to maintain proper metabolic rates. Bergamot essential oil has the ability to inhibit the growth of germs, viruses, and fungi. It can also effectively prohibit infections, including those of the skin.				
C.	Physical Analysis Report			
	Parameter	Result		
I	Appearance	Light green to greenish yellow Free flowing liquid		
II	Odor	Fresh, sweet herbaceous aroma		
III	Solubility	Soluble in 90% alcohol		
IV	Flash point	55°C		
V	Boling point	N/A		
	Parameter	Minimum	Maximum	Result
VI	Specific Gravity (20°C)	0.8460	0.8800	0.8574
VII	Refractive Index (25.56°C)	1.4650	1.4750	1.4714
VIII	Optical Rotation (26.3°C)	+10°	+62 °	+59.18°
D.	Gas Chromatography Analysis Report			
	Constituents	Minimum (%)	Maximum (%)	Result (%)
I	D-Limonene	40	65	62.22
II	Alpha Pinene	10	13	12.49
III	Beta Pinene	5	15	11.81

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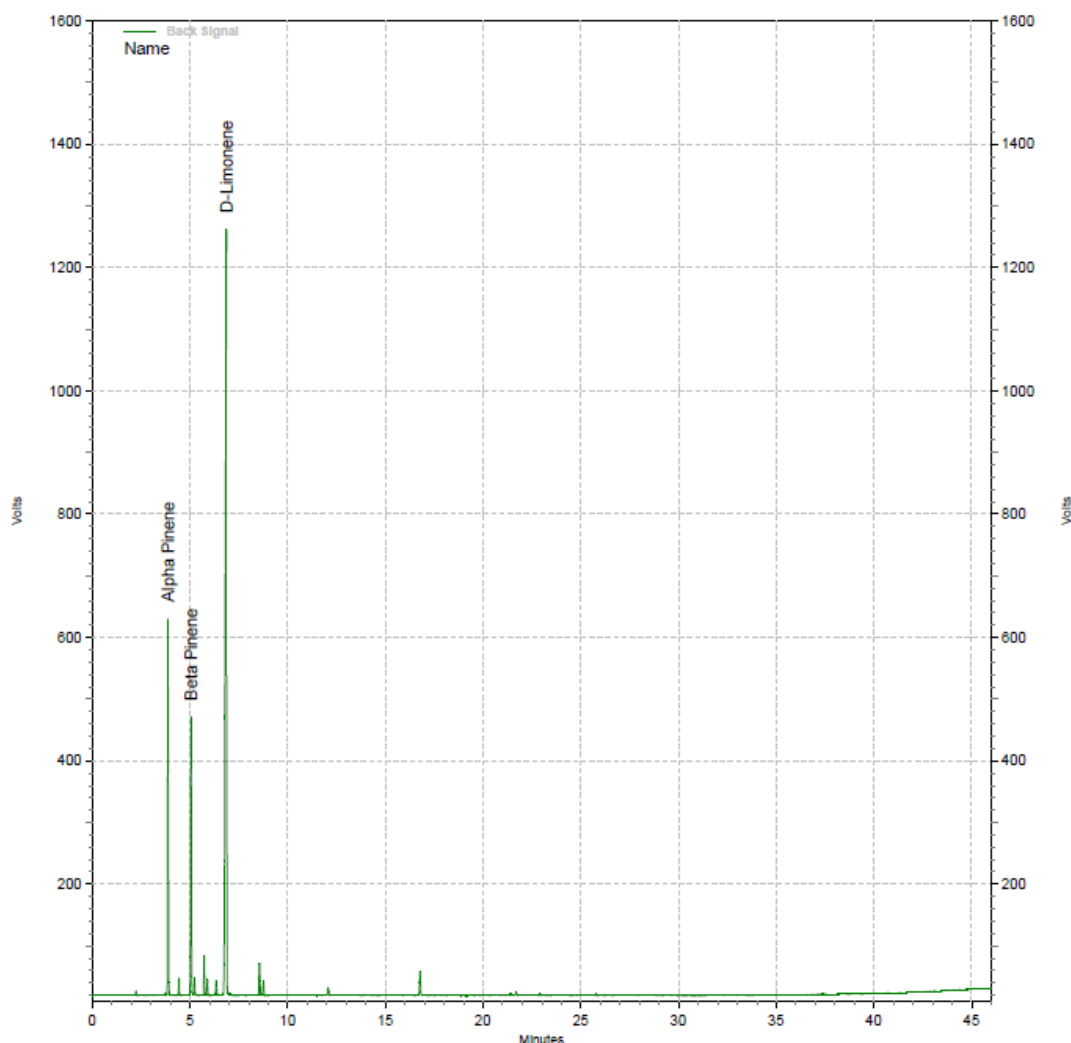
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E.

Chromatogram



Representative Chromatogram of Bergamot Oil (2542040301).

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

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