



Ayuroma Centre

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Manufacturer Of Essential Oils

GST No.: 09AMLPK4254H1ZT

IEC : 0606003053

Technical Data Sheet Juniper Berry Essential Oil

A.		General Information			
I	Product Name	Juniper Berry Oil			
II	Batch/ Lot No.	2342022307			
III	CAS Number	8002-68-4			
IV	Botanical Name	<i>Juniperus communis L</i>			
V	Family	Cupressaceae			
VI	Country of Origin	India			
VII	Plant Part used	Berries			
VIII	Extraction Method	Steam distillation			
IX	Shelf Life	3 years			
B.		Description & Uses			
Juniper Berry oil can be used internally as a powerful cleansing and detoxifying agent and to support urinary tract and healthy kidney function. Juniper Berry Essential Oil can help improve memory retention, helping with alertness and increasing focus. Used in aromatherapy, juniper berry essential oil can have a calming effect on stress and anxiety and lift the spirits and boost energy.					
C.		Physical Analysis Report			
		Parameter	Result		
I	Appearance	Colorless to pale yellow, free flowing liquid			
II	Solubility	Soluble in 90% alcohol			
III	Flash point	41°C			
IV	Boling point	N/A			
		Parameter	Minimum	Maximum	Result
VI	Specific Gravity (20°C)	0.8350	0.8550	0.8435	
VII	Refractive Index (20°C)	1.4640	1.4890	1.4714	
VIII	Optical Rotation (23°C)	+10.0°	+25.0°	+15.73°	
D.		Gas Chromatography Analysis Report			
		Constituents	Minimum (%)	Maximum (%)	Result (%)
I	Alpha-pinene	40	50	43.31	
II	Myrcene	25	35	27.45	
III	D Limonene	7	12	10.01	
IV	Delta 3 Carene	0.5	3	1.35	
V	Beta Pinene	0.5	3	1.32	





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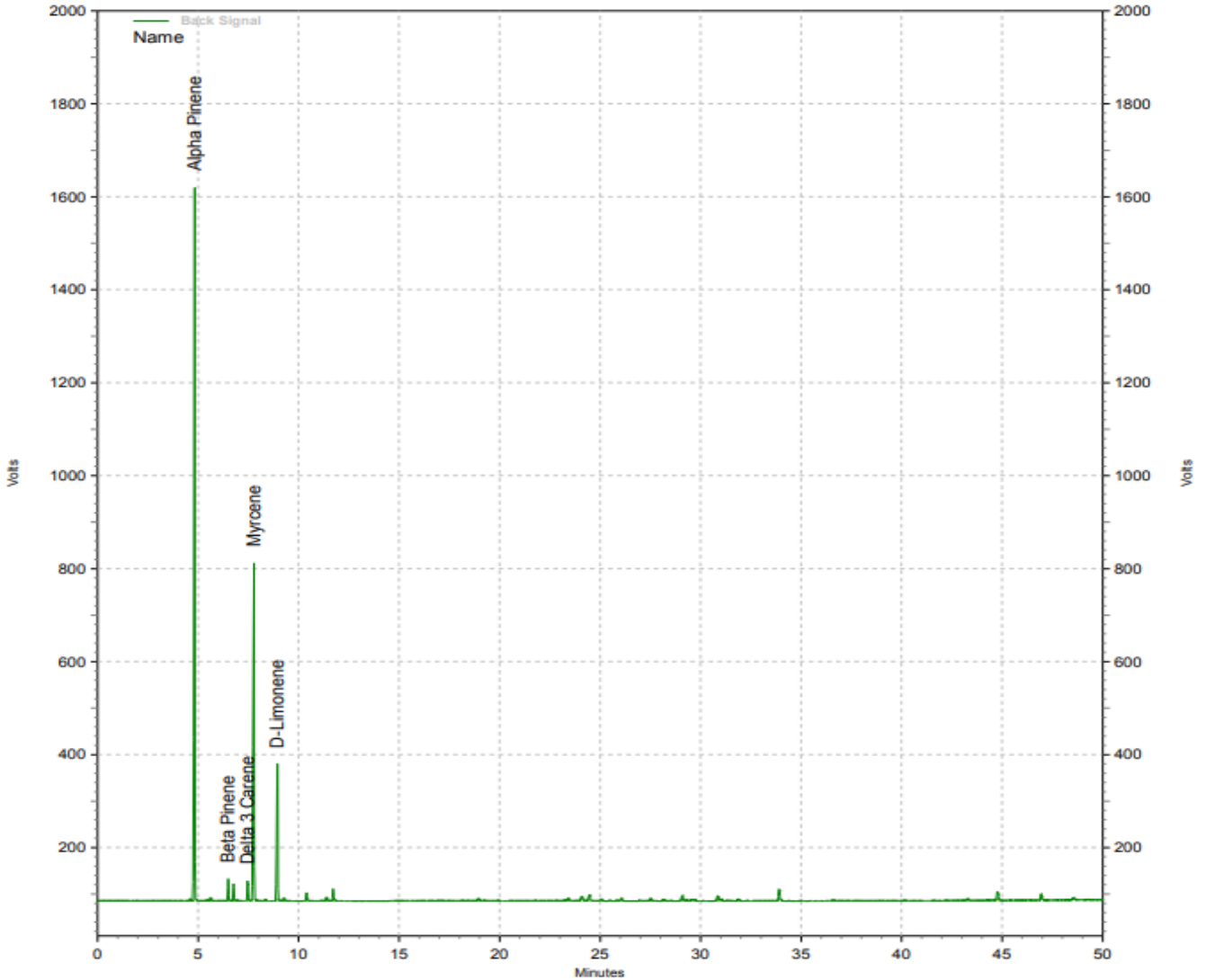
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E. Chromatogram



Representative Chromatogram of Juniper berry Oil (2342022307).

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

