



Ayuroma Centre

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Manufacturer Of Essential Oils

GST No.: 09AMLPK4254H1ZT

IEC : 0606003053

Technical Data Sheet

Davana Essential Oil

A.		General Information		
I	Product Name	Davana Oil		
II	Batch/ Lot No.	2342122603		
III	CAS Number	8016-03-3		
IV	Botanical Name	<i>Artemisia pallens</i>		
V	Family	Asteraceae		
VI	Country of Origin	India		
VII	Plant Part used	Flowering tops		
VIII	Extraction Method	Steam distillation		
IX	Shelf Life	3 years		
B.		Description & Uses		
Davana oil used for bacterial, nervous stomach, indigestion, nausea and menstrual cramps. It helps to give relief from congestion and cough. Davana oil has a relaxing effect on muscles. It also speeds up the healing process. It is used in traditional Ayurvedic medicine formulations as an aphrodisiac and mood elevator.				
C.		Physical Analysis Report		
	Parameter	Result		
I	Appearance	Orange-yellow to reddish-orange		
II	Solubility	Soluble in 90% alcohol		
III	Flash point	93°C		
IV	Boling point	N/A		
	Parameter	Minimum	Maximum	Result
VI	Specific Gravity (20°C)	0.9500	0.9700	0.9592
VII	Refractive Index (25°C)	1.4750	1.4950	1.4879
VIII	Optical Rotation (21.6°C)	+45°	+65°	+51.29°
D.		Gas Chromatography Analysis Report		
	Constituents	Minimum (%)	Maximum (%)	Result (%)
I	Davanone	40	55	50.05





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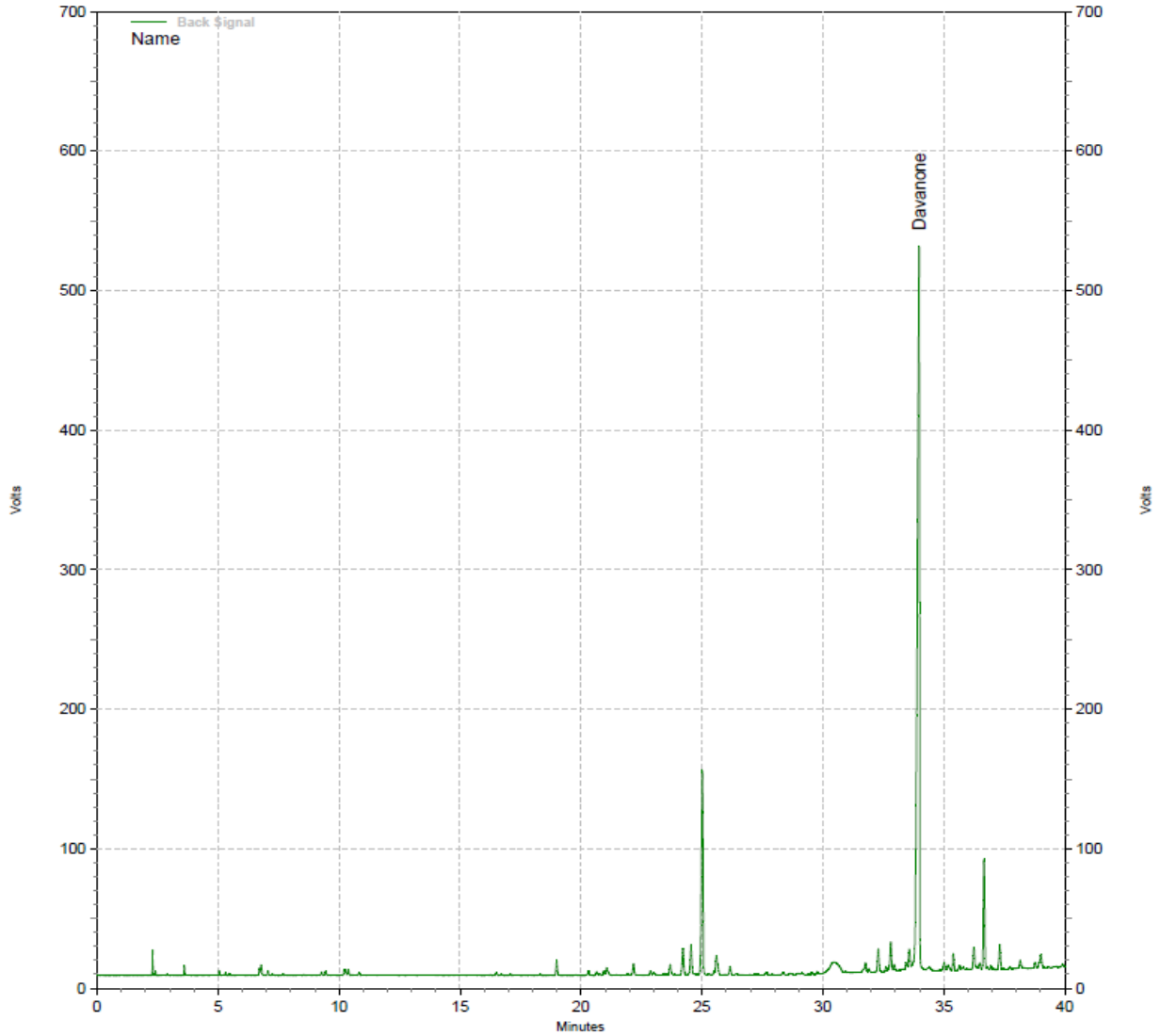
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E. Chromatogram



Representative Chromatogram of Davana Oil (2342122603).

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

