



Ayuroma Centre

# Ayuroma Centre

Manufacturer Of Essential Oils

GST No.: 09AMLPK4254H1ZT

IEC : 0606003053

## Technical Data Sheet Asafoetida Essential Oil

A.		General Information			
I	Product Name	Asafoetida Oil			
II	Batch/ Lot No.	2342092803			
III	CAS Number	90028-70-9			
IV	Botanical Name	<i>Ferula asafoetida</i>			
V	Family	Apiaceae (Umbelliferae)			
VI	Country of Origin	India			
VII	Plant Part used	Root			
VIII	Extraction Method	Steam distillation			
IX	Shelf Life	3 years			
B.		Description & Uses			
Asafoetida is mainly used as a flavouring agent in certain delicacies. It is used as a carminative and stimulant. This Asafoetida oil is used as a digestive aid, in food as a condiment, and in pickles. It is good for influenza, digestion, asthma and bronchitis. It is used in making cosmetic products like Soaps, Creams and Body Washes.					
C.		Physical Analysis Report			
		Parameter	Result		
I	Appearance	Pale yellow to yellow, free flowing liquid			
II	Odour	Characteristic odour			
III	Solubility	Soluble in 90% alcohol			
IV	Flash point	65.5°C			
V	Boling point	N/A			
		Parameter	Minimum	Maximum	Result
VI	Specific Gravity (20°C)	0.9089	0.9510	Complies	
VII	Refractive Index (25°C)	1.4700	1.5000	Complies	
D.		Gas Chromatography Analysis Report			
		Constituents	Minimum (%)	Maximum (%)	Result (%)
I	Alpha Pinene	4	15	9.08	
II	Beta Pinene	2	8	6.03	
III	Disulfide, 1-methylpropyl (1Z)-1-propen-1-yl	30	45	40.55	





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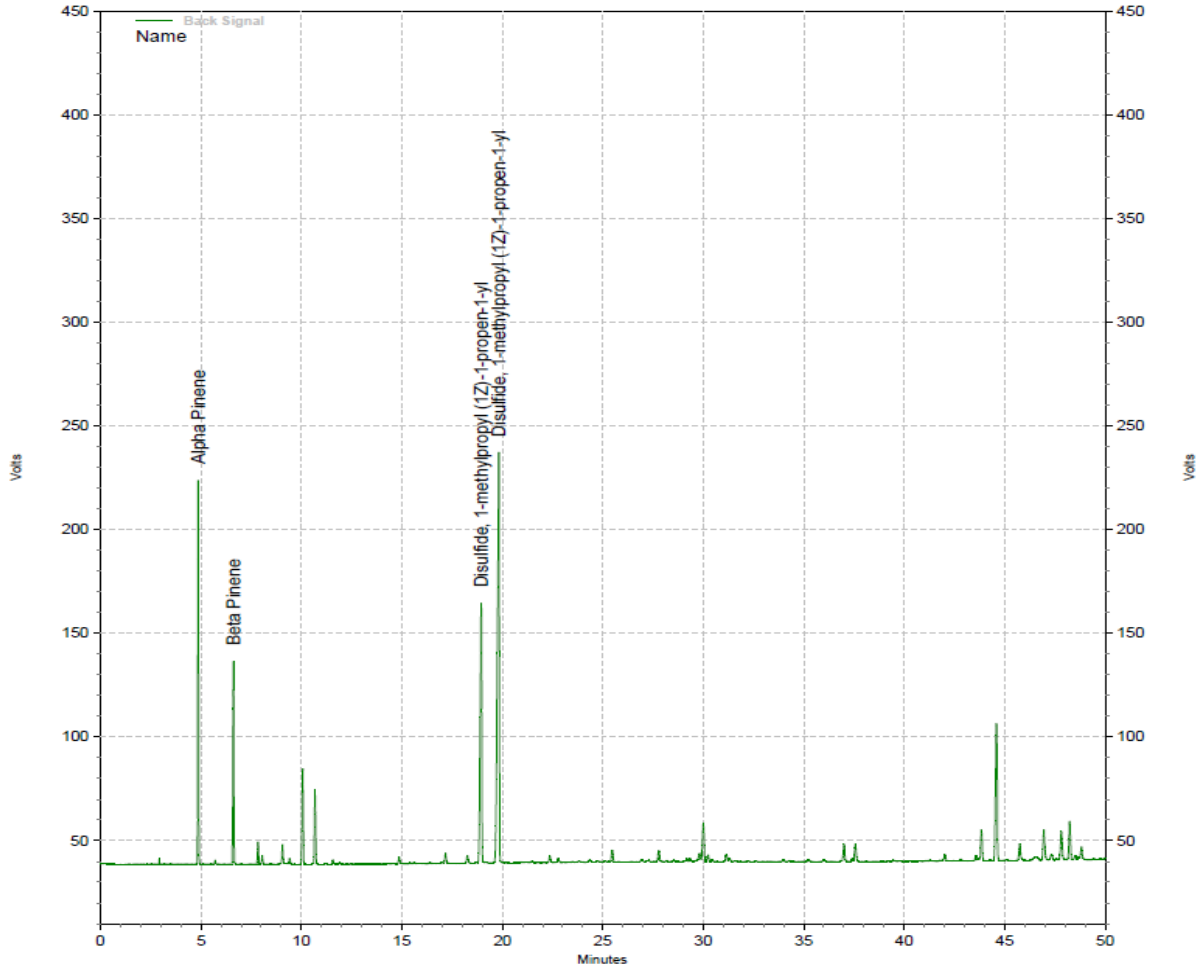
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## E. Chromatogram



Representative Chromatogram of Asafoetida Oil (2342092803).

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.

*Kaupna*

(Dr. Kalpana Katiyar)  
Head, ATRIC

