

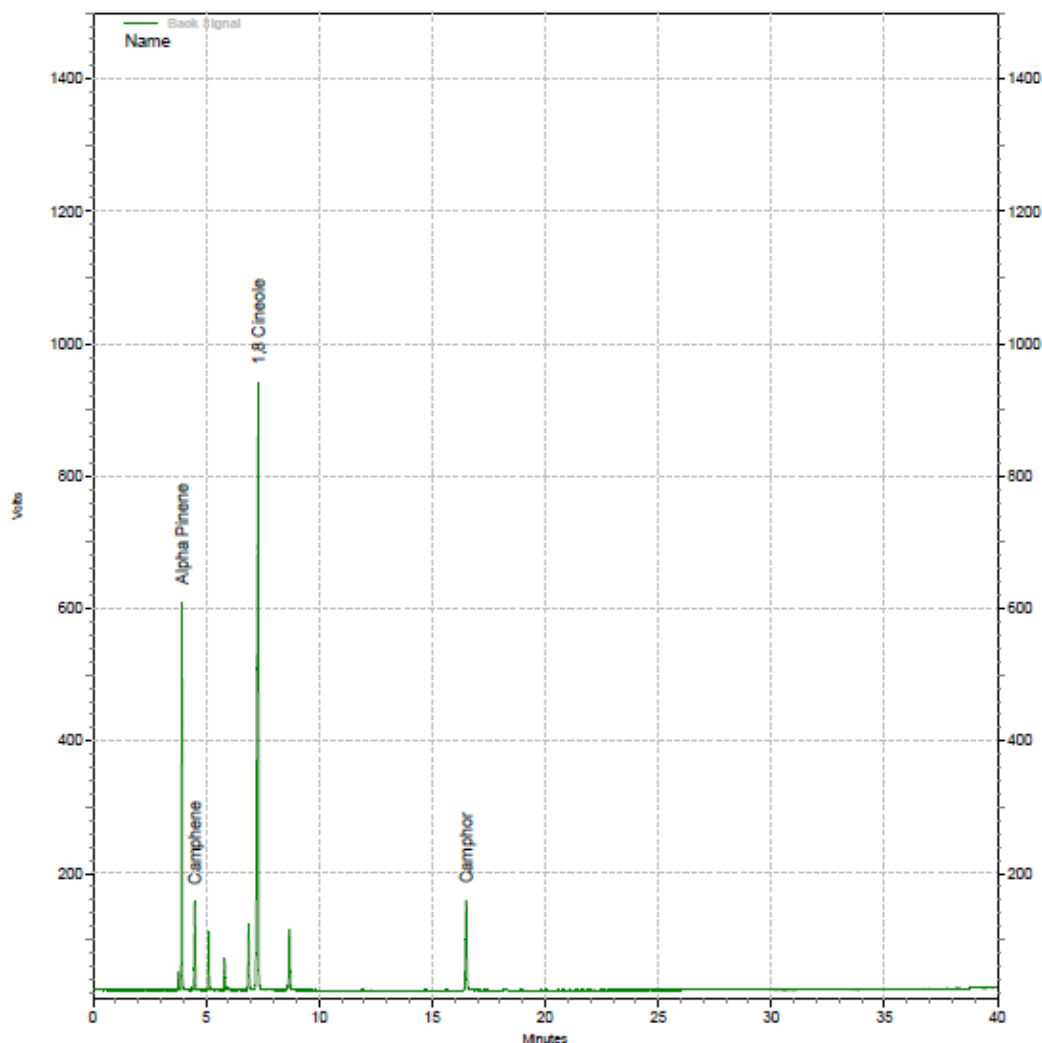
Technical Data Sheet

Rosemary Oil

A.	General Information			
I	Product Name	Rosemary Oil		
II	Batch/ Lot No.	2542012703		
III	CAS Number	8000-25-7		
IV	Botanical Name	Rosmarinus officinalis L.		
V	Family	Lamiaceae		
VI	Country of Origin	India		
VII	Plant Part used	Flower or Leaves		
VIII	Extraction Method	Steam distillation		
IX	Shelf Life	3 years		
B.	Description & Uses			
Rosemary oil has anti-inflammatory and pain-relieving properties you can benefit from by massaging the oil on the affected area. Mix 1 teaspoon of carrier oil with 5 drops of rosemary oil to create an effective salve. Use it for headaches, sprains, muscle soreness or pain, rheumatism or arthritis. Rosemary oil can be used to relieve a variety of gastrointestinal complaints, including indigestion, gas, stomach cramping, bloating and constipation. It also stimulates appetite and helps regulate the creation of bile, which plays a crucial role in digestion.				
C.	Physical Analysis Report			
	Parameter	Result		
I	Appearance	Colorless to pale yellow Free flowing liquid		
II	Solubility	Soluble in 90% alcohol		
III	Flash point	46°C		
IV	Boling point	N/A		
	Parameter	Minimum	Maximum	Result
VI	Specific Gravity (20°C)	0.8860	0.9200	0.9089
VII	Refractive Index (23.32°C)	1.4590	1.4790	1.4618
VIII	Optical Rotation (28.5°C)	-5°	+5°	+3.40°
D.	Gas Chromatography Analysis Report			
	Constituents	Minimum (%)	Maximum (%)	Result (%)
I	1,8 cineole	40	60	56.54
II	Alpha Pinene	10	20	14.93
III	Camphor	5	10	7.73
IV	Camphene	0.5	5	3.98

E.

Chromatogram



Representative Chromatogram of Rosemary Oil (2542012703).

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. Kalpna Katiyar)
Head, ATRIC