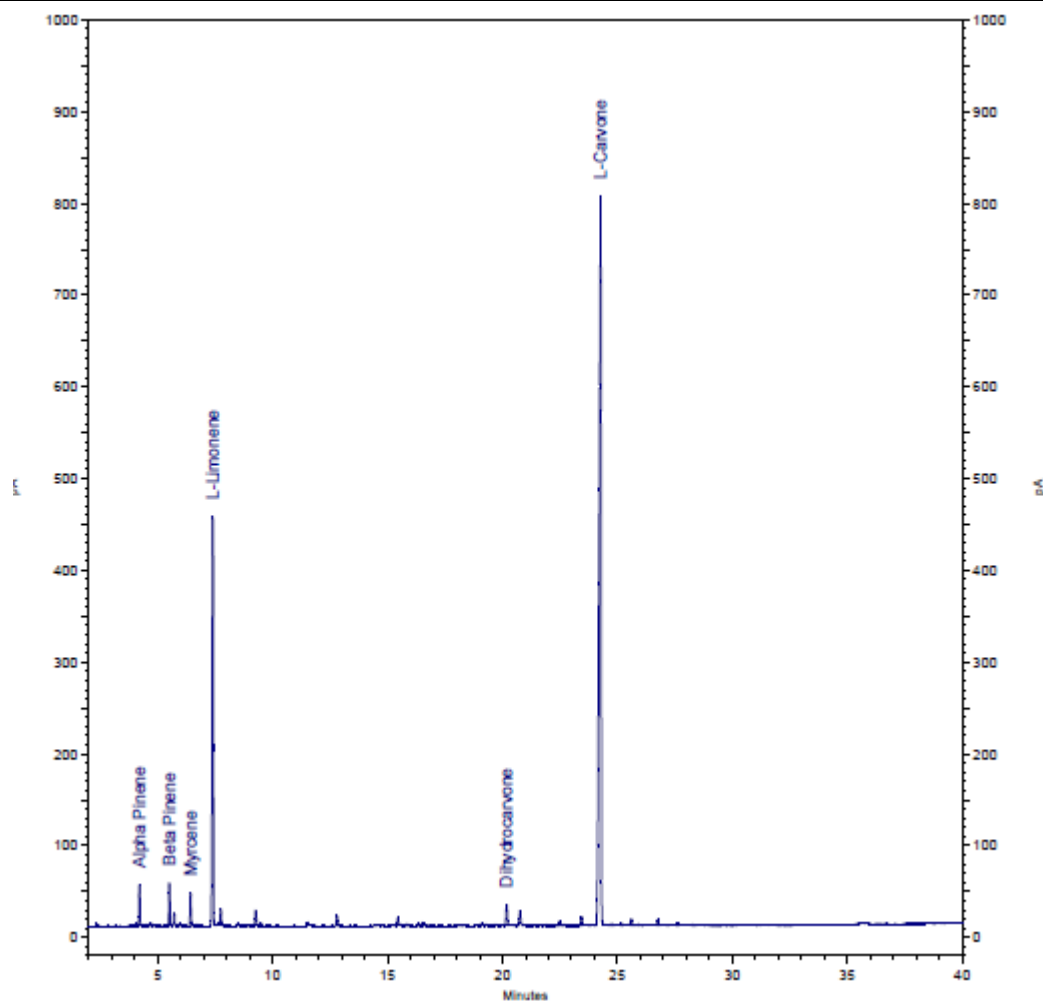


Technical Data Sheet

Spearmint Oil

A.	General Information			
I	Product Name	Spearmint Oil		
II	Batch/ Lot No.	2542063004		
III	CAS Number	8008-79-5		
IV	Botanical Name	Mentha spicata		
V	Family	Lamiaceae family		
VI	Country of Origin	India		
VII	Plant Part used	Leaves		
VIII	Extraction Method	Steam distillation		
IX	Shelf Life	3 years		
B.	Description & Uses			
Spearmint oil, derived from the Mentha spicata plant, is a popular essential oil known for its refreshing aroma and wide range of applications. With its antibacterial, antifungal, and anti-inflammatory properties, spearmint oil has been used for centuries in various therapeutic, cosmetic, and culinary practices. Below, we explore some of the most common and beneficial uses of spearmint oil				
C.	Physical Analysis Report			
	Parameter	Result		
I	Appearance	Colorless to pale yellow clear oily free flowing liquid		
II	Solubility	Soluble in 90% alcohol		
III	Flash point	73.9°C		
IV	Boling point	N/A		
	Parameter	Minimum	Maximum	Result
VI	Specific Gravity (20°C)	0.9150	0.9540	0.9274
VII	Refractive Index (29.87°C)	1.4790	1.4950	1.4863
VIII	Optical Rotation (29.8°C)	-70.00°	-40.00°	-55.70°
D.	Gas Chromatography Analysis Report			
	Constituents	Minimum (%)	Maximum (%)	Result (%)
I	Limonene	10	20	18.36
II	L-Carvone	55	65	63.67

E.	Chromatogram
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Representative Chromatogram of Spearmint Oil (2542063004).

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