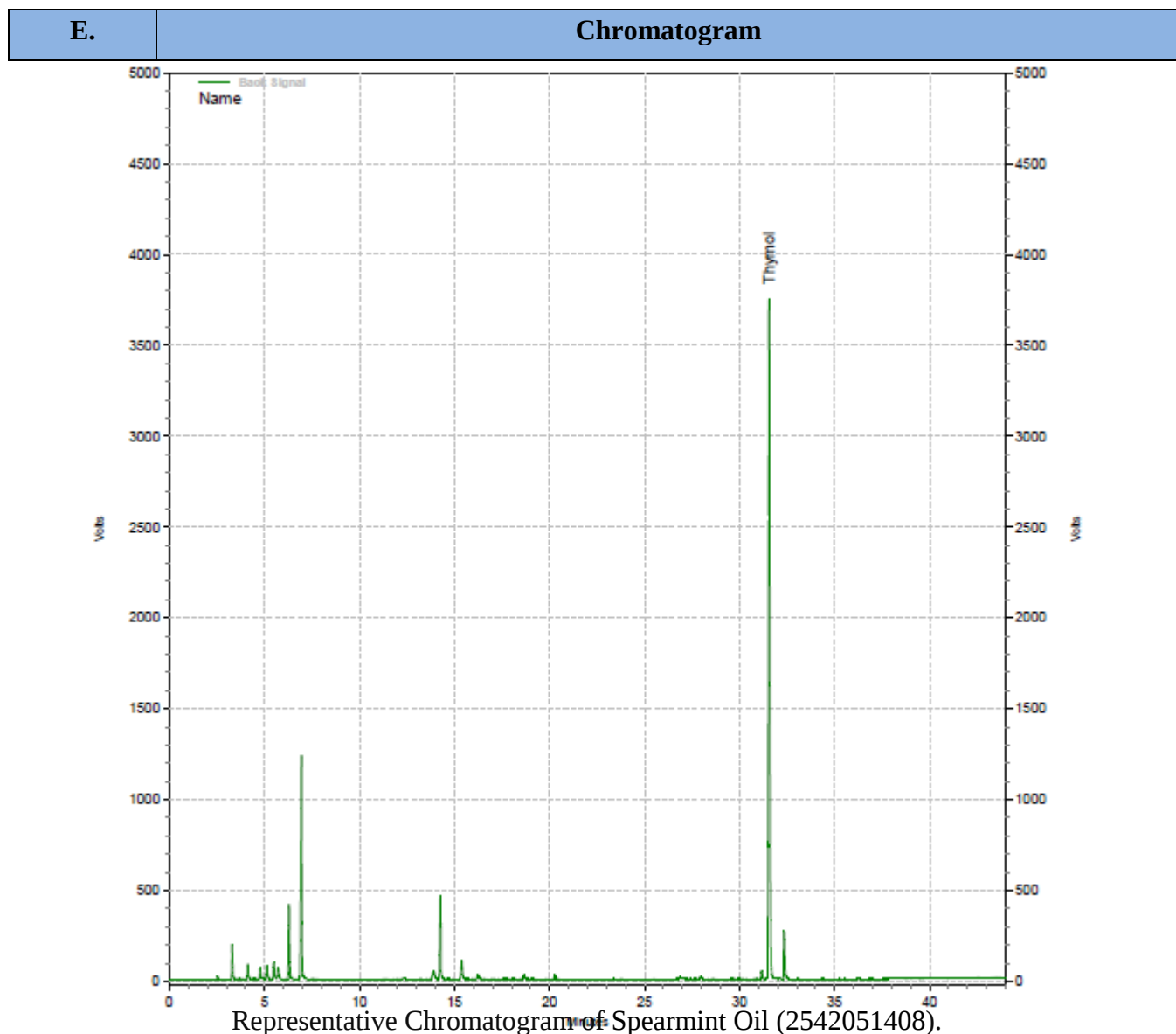


Technical Data Sheet

Thyme Oil

A.	General Information			
I	Product Name	Thyme Oil		
II	Batch/ Lot No.	2542051408		
III	CAS Number	8007-46-3		
IV	Botanical Name	Thymus vulgaris		
V	Family	Mint Family		
VI	Country of Origin	India		
VII	Plant Part used	Leaves		
VIII	Extraction Method	Steam distillation		
IX	Shelf Life	3 years		
B.	Description & Uses			
Thyme essential oil, derived from the herb Thymus vulgaris, has been used for centuries in traditional medicine and culinary applications. This versatile oil is known for its potent antifungal, anti-inflammatory, and antibacterial properties.				
C.	Physical Analysis Report			
	Parameter	Result		
I	Appearance	Pale yellow to brownish yellow clear oily free flowing liquid		
II	Solubility	Soluble in 90% alcohol		
III	Flash point	43°C		
IV	Boling point	N/A		
	Parameter	Minimum	Maximum	Result
VI	Specific Gravity (20°C)	0.9100	0.9400	0.9375
VII	Refractive Index (26.25°C)	1.4920	1.5120	1.5036
VIII	Optical Rotation (27.25°C)	-8.00°	-1.00°	-2.52°
D.	Gas Chromatography Analysis Report			
	Constituents	Minimum (%)	Maximum (%)	Result (%)
I	Thymol	55	65	55.93



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