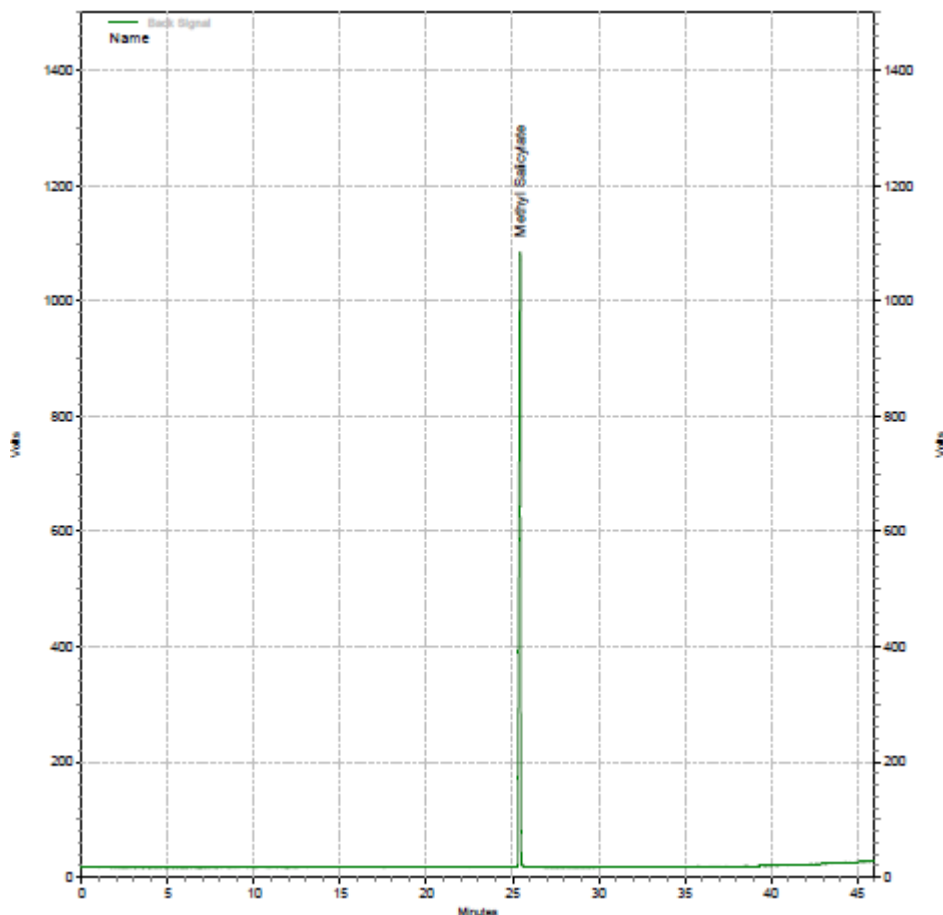


Technical Data Sheet Wintergreen Essential Oil

A.	General Information			
I	Product Name	Wintergreen Oil		
II	Batch/ Lot No.	2442062607		
III	CAS Number	68917-75-9		
IV	Botanical Name	Gaultheria procumbens		
V	Family	Ericaceae		
VI	Country of Origin	India		
VII	Plant Part used	Leaves		
VIII	Extraction Method	Steam distillation		
IX	Shelf Life	3 years		
B.	Description & Uses			
Wintergreen oil has also been used as a topical analgesic and rubefacient for the treatment of muscular and rheumatic pain. It is used as flavouring for candies and chewing gum and in the treatment of muscular aches and pains. Wintergreen oil is effective in treating bacterial infections, headaches, and skin conditions. Its tea is used to treat sore throat, cold symptoms, and aches.				
C.	Physical Analysis Report			
	Parameter	Result		
I	Appearance	Pale yellow to pinkish color, free flowing liquid		
II	Odor	Sweet Characteristic odor		
III	Solubility	Soluble in 90% alcohol		
IV	Flash point	93°C		
V	Boling point	N/A		
	Parameter	Minimum	Maximum	Result
VI	Specific Gravity (20°C)	1.1651	1.1980	1.1841
VII	Refractive Index (19.95°C)	1.5260	1.5510	1.5361
VIII	Optical Rotation (19.9°C)	-1°	+3°	+0.19°
D.				
	Constituents	Minimum (%)	Maximum (%)	Result (%)
I	Methyl salicylate	95	99	98.76

E.	Chromatogram
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Representative Chromatogram of Wintergreen Oil (2442062607).

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