



## **TECHNICAL DATA SHEET**

<b>Item Name:</b>	<b>Peppermint Essential Oil</b>
<b>CAS #</b>	90063-97-1
<b>Botanical Name</b>	<i>Mentha arvensis</i>
<b>Plant parts used</b>	The volatile oil obtained from the Leaves of the Peppermint , <i>Mentha arvensis</i> .
<b>Origin</b>	India
<b>PHYSICO-CHEMICAL PROPERTIES :</b>	
<b>Color</b>	Colourless to pale yellow
<b>Appearance</b>	Clear Liquid
<b>Odor</b>	Pungent Peppermint odor
<b>Flash Point (Closed cup) °C</b>	88°C
<b>Specific Gravity</b>	0.881 – 0.921@25°C
<b>Optical Rotation</b>	-11° to -1°@25°C
<b>Refractive Index</b>	1.450 – 1.477@25°C
<b>Solubility in Alcohol</b>	Soluble
<b>Solubility in Water</b>	Insoluble
<b>Main Components by GLC</b>	N/A
<b>Shelf Life</b>	36 months under recommended storage conditions
<b>Legislation</b>	Natural
<b>Stability</b>	Avoid strong acids strong bases and all oxidizing agents
<b>Uses</b>	Fragrance/Flavour Application
<b>HANDLING PRECAUTION</b>	Handle inadequate ventilation, avoid skin and eye contact, use goggles or face shield and wear protective clothing.
<b>PACKING &amp; STORAGE</b>	Store at ambient temperature, dry and well-ventilated area, away from the heat source and protected from light. Store in tightly sealed original containers, packed in Aluminum bottles, HDPE Food grade cans, MS Coated Drums or GI Drums. Keep air contact min