

## TECHNICAL DATA SHEET

<b>Item Name:</b>	Lavender Essential Oil
<b>CAS #</b>	8000-28-0
<b>Botanical Name</b>	<i>Lavandula angustifolia</i>
<b>Plant parts used</b>	The volatile oil obtained from the Flowering tops of the Lavender, <i>Lavandula angustifolia</i> .
<b>Origin</b>	Azerbaijan
<b>PHYSICO-CHEMICAL PROPERTIES :</b>	
<b>Color</b>	Yellow and easy flowing transparent
<b>Appearance</b>	Clear Liquid
<b>Odor</b>	Characteristic of lavender
<b>Flash Point (Closed cup) °C</b>	>76°C
<b>Specific Gravity @25°C</b>	0.854 – 0.904@25°C
<b>Refractive Index @25°C</b>	1.437 – 1.487@20°C
<b>Optical Rotation @25°C</b>	-0° to -10°
<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

