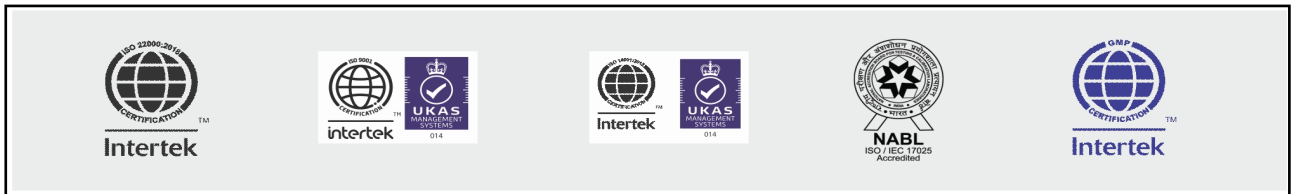


## TECHNICAL DATA SHEET

**Sr. No. : UL3000014-V-04**
**Issue Date: 23/03/2023**

**QUALITY CONTROL** : We declare that certificate of analysis of this material is inspected according to quality parameters as below :

<b>Item Code</b>	<b>UL3000014</b>
<b>Item Name</b>	<b>ORANGE SWEET OIL</b>



Test Parameters	Specifications						
<b>CAS #</b>	8008-57-9						
<b>EINECS #</b>	232-433-8						
<b>FEMA#</b>	2825						
<b>Botanical Name</b>	Citrus Sinensis						
<b>Description</b>	Yellow to reddish yellow clear, mobile liquid having characteristic orange peel odour.						
<b>Origin</b>	This essential oil is obtained by the steam distillation from the Citrus senesis.						
<b>Appearance</b>	Yellow to reddish yellow						
<b>Physical Status</b>	Liquid						
<b>Flash Point (Closed cup) °C</b>	43°C						
<b>Refractive Index</b>	1.470 - 1.476 @20°C						
<b>Relative Density</b>	0.842 - 0.850 @20°C						
<b>Optical Rotation</b>	+94° to +99°						
<b>Solubility in Alcohol</b>	Soluble						
<b>Solubility in Water</b>	Insoluble						
<b>Assay by GC</b>	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Limonene: 93-96%</td> <td style="width: 50%;">Linalool: 0.15-0.7%</td> </tr> <tr> <td>Myrcene: 1.5-3.5%</td> <td>alpha Pinene: 0.4-0.8%</td> </tr> <tr> <td>Sabinene: 0.2-0.8%</td> <td></td> </tr> </table>	Limonene: 93-96%	Linalool: 0.15-0.7%	Myrcene: 1.5-3.5%	alpha Pinene: 0.4-0.8%	Sabinene: 0.2-0.8%	
Limonene: 93-96%	Linalool: 0.15-0.7%						
Myrcene: 1.5-3.5%	alpha Pinene: 0.4-0.8%						
Sabinene: 0.2-0.8%							
<b>Shelf Life</b>	12 months with proper storage conditions.						
<b>Legislation</b>	Natural						
<b>Stability</b>	Avoid strong acids strong bases & all oxidizing agents.						
<b>Uses</b>	Fragrance and Flavour application.						

<b>PACKING &amp; STORAGE</b>	Should be stored in cool, dry, well ventilated places in full, tightly sealed containers, protected from light & source of ignition.
<b>HANDLING PRECAUTION</b>	Handle in adequate ventilation, Avoid skin and eye contact, use goggles or face shield and wear protective clothing.

This is a system generated document hence need not be authenticated.

