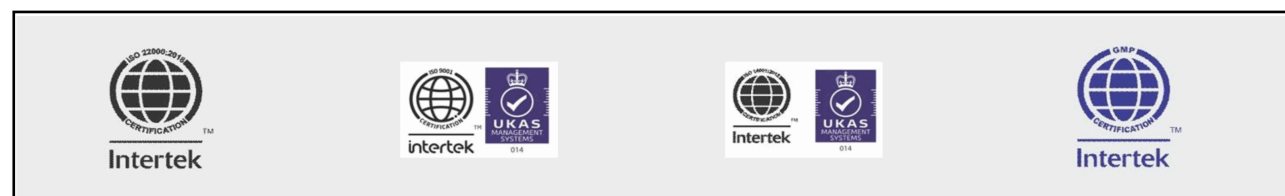


## TECHNICAL DATA SHEET

**Sr. No. : UL3000009-V-04**
**Issue Date: 04/05/2023**

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

<b>Item Code</b>	<b>UL3000009</b>
<b>Item Name</b>	<b>COFFEE OIL ARABICA CO2</b>



Test Parameters	Specifications				
<b>CAS #</b>	8001-67-0				
<b>EINECS #</b>	283-481-1				
<b>Botanical Name</b>	Coffea arabica L.				
<b>Description</b>	Light brown to dark brown viscous liquid with characteristic taste and aroma.				
<b>Origin</b>	The extract is obtained by CO2 extraction from Coffea arabica beans.				
<b>Appearance</b>	Light brown to dark brown				
<b>Physical Status</b>	Viscous				
<b>Flash Point (Closed cup) °C</b>	>150°C				
<b>Refractive Index</b>	1.468 - 1.488 @20°C				
<b>Relative Density</b>	0.930 - 0.950 @25°C				
<b>Optical Rotation</b>	Not Determined				
<b>Solubility in Alcohol</b>	Partially Soluble				
<b>Solubility in Water</b>	Insoluble				
<b>Assay by GC</b>	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Palmitic acid: 30-40%</td> <td style="width: 50%;">Oleic acid: 5-12%</td> </tr> <tr> <td>Linoleic acid: 40-50%</td> <td>Stearic acid: 4-8%</td> </tr> </table>	Palmitic acid: 30-40%	Oleic acid: 5-12%	Linoleic acid: 40-50%	Stearic acid: 4-8%
Palmitic acid: 30-40%	Oleic acid: 5-12%				
Linoleic acid: 40-50%	Stearic acid: 4-8%				
<b>Shelf Life</b>	12 months under proper storage conditions.				
<b>Legislation</b>	Natural				
<b>Stability</b>	Avoid strong acids strong bases & all oxidising agents.				
<b>Uses</b>	Flavouring application.				

<b>PACKING &amp; STORAGE</b>	Sholud be stored in cool, dry well ventilated places in full tightly sealed containers. Protected from light. Containers should be kept away from any source of ignition.
<b>HANDLING PRECAUTION</b>	Handle with adequate ventilation Avoiding skin & eye contact. Use goggles or face shield safety gloves and wear protective clothing.

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

