

TECHNICAL DATA SHEET

Sr. No. : UL3000076-V-04
Issue Date: 29/04/2023

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

Item Code	UL3000076
Item Name	COFFEE OIL ROBUSTA CO2



Test Parameters	Specifications				
CAS #	8001-67-0				
EINECS #	272-823-5				
Botanical Name	Coffea canephora				
Description	Light brown to dark brown viscous liquid with characteristic taste and aroma.				
Origin	The extract is obtained by CO2 extraction from beans of Coffea canephora.				
Appearance	Light brown to dark brown				
Physical Status	Viscous				
Flash Point (Closed cup) °C	>150°C				
Refractive Index	1.464 - 1.484 @ 20°C				
Relative Density	0.920- 0.940 @25°C				
Optical Rotation	Not Determined				
Solubility in Alcohol	Partially Soluble				
Solubility in Water	Insoluble				
Assay by GC	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Palmitic acid: 28-38%</td> <td style="width: 50%;">Oleic acid: 8-15%</td> </tr> <tr> <td>Linoleic acid: 38-48%</td> <td>Stearic acid: 4-8%</td> </tr> </table>	Palmitic acid: 28-38%	Oleic acid: 8-15%	Linoleic acid: 38-48%	Stearic acid: 4-8%
Palmitic acid: 28-38%	Oleic acid: 8-15%				
Linoleic acid: 38-48%	Stearic acid: 4-8%				
Shelf Life	12 months under proper storage conditions.				
Legislation	Natural				
Stability	Avoid strong acids strong bases & all oxidising agents.				
Uses	Flavouring application.				

PACKING & STORAGE	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.
HANDLING PRECAUTION	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.

