

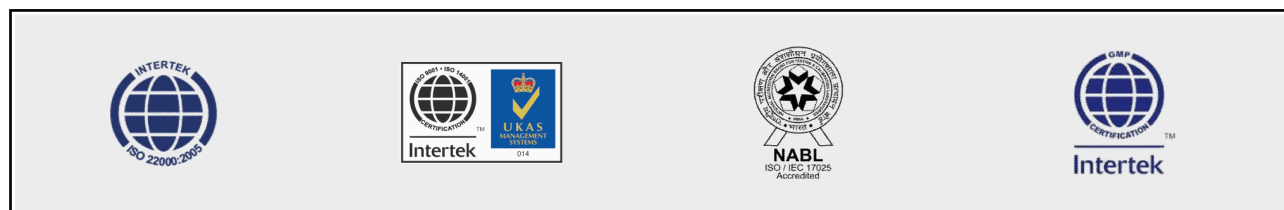
TECHNICAL DATA SHEET

Sr. No. : RM03185-V-02

Issue Date: 15/11/2018

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

Item Code	RM03185
Item Name	COFFEE OIL ARABICA CO2 EXTRACT



Test Parameters	Specifications
CAS #	8001-67-0
EINECS #	272-823-5
Botanical Name	Coffea arabica L.
Description	Light brown to dark brown viscous liquid with characteristic taste and aroma.
Origin	The extract is obtained by CO2 extraction from Coffea arabica beans
Appearance	Light brown to dark brown
Physical Status	VISCOUS
Flash Point (Closed cup) °C	>150°C
Refractive Index	1.468 - 1.488 @20°C
Relative Density	0.930 - 0.950 @25°C
Solubility in Alcohol	Partially soluble
Solubility in Water	Insoluble
Assay by GC	Palmitic acid: 30-40% Linoleic acid: 40-50% Oleic acid: 5-12% 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	Should 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.

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