

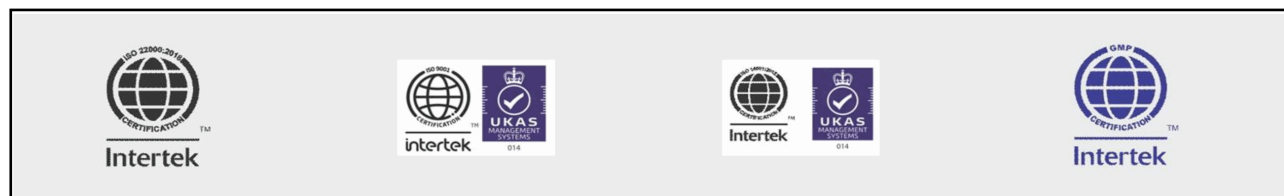
## TECHNICAL DATA SHEET

Sr. No. : UL3000240-V-04

Issue Date: 17/04/2023

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

Item Code	UL3000240
Item Name	MACADAMIA OIL



Test Parameters	Specifications
CAS #	128497-20-1/ 129811-19-4
EINECS #	N/A
Botanical Name	Macadamia integrifolia
Description	Clear pale yellow with characteristic odor.
Origin	It is a fixed oil obtained by cold pressed expression of Macadamia nuts.
Appearance	Clear pale yellow
Physical Status	Liquid
Flash Point (Closed cup) °C	>100°C
Refractive Index	1.460 - 1.470 @20°C
Relative Density	0.905 - 0.920 @20°C
Optical Rotation	Not Determined
Solubility in Alcohol	Soluble
Solubility in Water	Insoluble
Assay by GC	<div> Palmitoleic acid: 15-24% Oleic acid: 53-63% </div> <div> Palmitic acid: 7-9% Stearic acid: 2-4% </div> <div> Linoleic acid: 1.5-4% </div>
Shelf Life	12 months with proper storage conditions.
Legislation	Natural
Stability	Avoid strong acids strong bases & all oxidizing agents.
Uses	Cosmetics, 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.

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