

## TECHNICAL DATA SHEET

**Sr. No. : UL1002991-V-04**
**Issue Date: 21/08/2023**

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

<b>Item Code</b>	<b>UL1002991</b>
<b>Item Name</b>	<b>COCONUT OIL</b>



Test Parameters	Specifications
<b>CAS #</b>	8001-31-8
<b>EINECS #</b>	232-282-8
<b>Botanical Name</b>	Cocos nucifera L.
<b>Description</b>	Colorless to pale yellow mobile liquid with characteristic odor.
<b>Origin</b>	Fatty oil obtained from the dried solid part of the endosperm of Cocos nucifera L. by pressure followed by refining.
<b>Appearance</b>	Colorless to pale yellow
<b>Physical Status</b>	Liquid
<b>Flash Point (Closed cup) °C</b>	>100°C
<b>Refractive Index</b>	1.439 - 1.459 @40°C
<b>Relative Density</b>	0.908 - 0.921 @40°C
<b>Optical Rotation</b>	Not Applicable
<b>Solubility in Alcohol</b>	Soluble
<b>Solubility in Water</b>	Insoluble
<b>Assay by GC</b>	Myristic acid: 15 - 20% Oleic acid: 4 - 10% Caprylic acid: 5 - 11% Capric acid: 4 - 9%
<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>	edible fats and oils.

<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.

