

TECHNICAL DATA SHEET

Sr. No. : UL1002594-V-04
Issue Date: 22/08/2023

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

Item Code	UL1002594
Item Name	SESAME OIL



Test Parameters	Specifications						
CAS #	8008-74-0						
EINECS #	232-370-6						
Botanical Name	Sesamum indicum L.						
Description	Yellow to light brown liquid with characteristic odor.						
Origin	Fatty oil obtained from the ripe seeds of Sesame indicum L. by pressure and/or extraction followed by refining.						
Appearance	Yellow to light brown						
Physical Status	Liquid						
Flash Point (Closed cup) °C	>93°C						
Refractive Index	1.460 - 1.474 @20°C						
Relative Density	0.890 - 0.940 @25°C						
Optical Rotation	Not Determined						
Solubility in Alcohol	Soluble						
Solubility in Water	Insoluble						
Assay by GC	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Palmitic acid: 7 - 12%</td> <td style="width: 50%;">Stearic acid: 3.5 - 6%</td> </tr> <tr> <td>Oleic acid: 35 - 50%</td> <td>Linoleic acid: 35 - 50%</td> </tr> <tr> <td>Linolenic acid: Max. 1%</td> <td></td> </tr> </table>	Palmitic acid: 7 - 12%	Stearic acid: 3.5 - 6%	Oleic acid: 35 - 50%	Linoleic acid: 35 - 50%	Linolenic acid: Max. 1%	
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Linolenic acid: Max. 1%							
Shelf Life	12 months with proper storage conditions.						
Legislation	Natural						
Stability	Avoid strong acids strong bases & all oxidizing agents.						
Uses	solvents/deluent for cosmetic, flavor and/or fragrance agents.						

PACKING & STORAGE	Should be stored in cool, dry, well ventilated places in full, tightly sealed containers, protected from light & source of ignition.
HANDLING PRECAUTION	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.

