

TECHNICAL DATA SHEET

Sr. No. : UL1003166-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	UL1003166
Item Name	APRICOT KERNAL OIL



Test Parameters	Specifications						
CAS #	72869-69-3						
EINECS #	272-046-1						
FEMA#	2105						
Botanical Name	Prunus armeniaca L.						
Description	Luminous yellow oily liquid with characteristic odor.						
Origin	It is a fixed oil obtained by expression of seeds.						
Appearance	Luminous yellow oily liquid						
Physical Status	Liquid						
Flash Point (Closed cup) °C	>93°C						
Refractive Index	1.460 - 1.475 @20°C						
Relative Density	0.910 - 0.920 @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: 3 - 8%</td> <td style="width: 50%;">Palmitic acid: Max. 1.5%</td> </tr> <tr> <td>Stearic acid: Max. 3.5%</td> <td>Oleic acid: 58 - 72%</td> </tr> <tr> <td>Linoleic acid: 15 - 25%</td> <td></td> </tr> </table>	Palmitic acid: 3 - 8%	Palmitic acid: Max. 1.5%	Stearic acid: Max. 3.5%	Oleic acid: 58 - 72%	Linoleic acid: 15 - 25%	
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Linoleic acid: 15 - 25%							
Shelf Life	12 months with proper storage conditions.						
Legislation	Natural						
Stability	Avoid strong acids strong bases & all oxidizing agents.						
Uses	cosmetic, flavor and fragrance application.						

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.

