

TECHNICAL DATA SHEET

Sr. No. : UL3000158-V-04
Issue Date: 01/05/2023

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

Item Code	UL3000158
Item Name	NEEM OIL



Test Parameters	Specifications				
CAS #	8002-65-1				
EINECS #	926-947-5				
Botanical Name	Azadirachta indica				
Description	Light brown to dark brown mobile liquid with characteristic odor.				
Origin	Obtained from clean and sound kernals or depulped seeds of neem plant.				
Appearance	Light brown to dark brown				
Physical Status	Liquid				
Flash Point (Closed cup) °C	>80°C				
Refractive Index	1.397 - 1.541 @20°C				
Relative Density	0.890 - 0.999 @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: 10-20%</td> <td style="width: 50%;">Stearic acid: 10-20%</td> </tr> <tr> <td>Oleic acid: 30-60%</td> <td>Linoleic acid: 5-15%</td> </tr> </table>	Palmitic acid: 10-20%	Stearic acid: 10-20%	Oleic acid: 30-60%	Linoleic acid: 5-15%
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Oleic acid: 30-60%	Linoleic acid: 5-15%				
Shelf Life	12 months with proper storage conditions.				
Legislation	Natural				
Stability	Avoid strong acids strong bases & all oxidizing agents.				
Uses	Cosmetic 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.

